Minute Paper Activity
What is the most important thing you learned in this session?

Easier ways to find things with data base.

What are you left wondering?

What is different with IEEE compared to Chicago style.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That scholarly articles are very thorough in their work and so it into isn't listed, it's less credible.

What are you left wondering?
At what point is an article too uncredible to be a valid source?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That you really have to look in depth in some of these articles to determine whether or not the articles are legit or not.

What are you left wondering?

what is the most recommeded place to go when looking for scholarly/authoritative sites?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
**Minute Paper Activity**

What is the most important thing you learned in this session?

The library is a great resource for research on any type of project.

What are you left wondering?

Is Wikipedia still not a credible source?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
That scholarly and peer-reviewed articles are critical for doing research.

What are you left wondering?
Why the internet has so much junk and unhelpful areas.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- How to decide if a source is reliable

What are you left wondering?

- What is the most efficient way to find information you can trust.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The most important thing was learning what the criteria was to make an article or website scholarly.

What are you left wondering?

On the scale 1 to 5, how scholarly does an article need to be for us to use it in our project?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Don't trust a website just because the author claims to have authority on the topic.

What are you left wondering?

Are you always able to check on the status of reputable authors and sources?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Don't trust random Internet sources.

What are you left wondering?

Are all google scholar things
Qualify scholarly Articles.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish a scholarly and authoritative article from other websites.

What are you left wondering?

How many non-scholarly and authoritative websites have I used on papers in the past.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The Mines library has a database of scholarly documents.

What are you left wondering?

I would be nice to go through some physical examples of scholarly and non-scholarly sources.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned how to determine if an article is scholarly or not.

What are you left wondering?

I am left wondering exactly how to pinpoint my findings.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to evaluate websites and articles.

What are you left wondering?

What happens if we use articles or ppt that's kinda credential?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Distinguishing between scholarly and non-scholarly and authoritative vs. non-authoritative articles.

What are you left wondering?

Even if an article is not scholarly, is it worth using its information?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to evaluate sources to determine if they are scholarly and/or authoritative

What are you left wondering?

How should we sift through millions of scholarly articles efficiently?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Something can be authoritative, even if it is not necessarily scholarly.

What are you left wondering?

For this class do we want a mix of scholarly & authoritative articles & websites?

====================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

how to determine whether or not a site or article should be used in our research

What are you left wondering?

how do we come across good articles or websites?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned that it doesn't matter if an article has good information, as long as it sounds good.

What are you left wondering?

I wonder why he so adamantly defended the University of Illinois website.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned was how to tell if an article is scholarly & authoritative.

What are you left wondering?

I am left wondering how to properly cite sources for the project.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish between scholarly and authoritative articles

What are you left wondering?

How does an institute such as Nat Geo become reputable?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I would probably say the difference between Scholarly and Authoritative with resources.

What are you left wondering?

I am curious does google scholar receive a lot of non-scholarly/authoritative articles?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Some of the qualities useful for determining if a source is scholarly or authoritative.

What are you left wondering?

What is an acceptable score on the scale we used to deem a source reliable?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The importance of how much a article should be scholarly and authoritative.

What are you left wondering?

How are these articles made perfect?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Although a website may have a lot of information, it may not have any sources and not be a good source, so it is good to get a broad range of info.

What are you left wondering?

What is the best source for information?

========================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish scholarly/authoritative publications

What are you left wondering?

Is there truly an objective within life?

---

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to identify whether an article is scholarly or authoritative.

What are you left wondering?
Nothing really.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that it is important to distinguish how scholarly and authoritative an article is so that you know if it's a good source.

What are you left wondering?

Are there any other sources we can trust?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between scholarly and authoritative sources

What are you left wondering?

How better to determine the difference

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Today I learned how to find a good balance between a scholarly and activist approach.

What are you left wondering?
I am wondering the best way to find research topics.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Not all seemingly reputable organizations actually have reliable information or sources.

What are you left wondering?

How are we supposed to get good info if Mines databases don't have it?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older     ☐ I am younger than 18 years old
**Minute Paper Activity**
What is the most important thing you learned in this session?

That an article can be authoritative and not scholarly.

What are you left wondering?

Is an authoritative article worth citing?

---

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned was how to use the library website.

What are you left wondering?

I was left wondering whether scholarly or authoritative is more important.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned to look at websites for credibility rather than just information.

What are you left wondering?

I did not wonder anything.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to properly make sure the sources I use are worthy of use.

What are you left wondering?

How do I discern the “grey area”?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to tell if something is scholarly

What are you left wondering?

How to actually use the mines database

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Library has an Epic site

What are you left wondering?

Where to start

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Institution:

It is not anticipated that there are any risks to you as a participant of the study. The results will benefit future students at Miami and possibly other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction. This research is being conducted under conditions of anonymity.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being shared through presentations at regional or national professional meetings or workshops. Satisfaction of students may be published in a scholarly journal and/or through presentations at regional or national professional meetings or workshops. The results of this research may be published in a scholarly journal and/or through presentations at regional or national professional meetings or workshops. The results of this research may be published in a scholarly journal and/or through presentations at regional or national professional meetings or workshops.

I am La Villa, an instruction and research services librarian at Anna C. Tallow Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Miami.

What is the most important thing you learned in this session?

What are you left wondering?

How do I actually access this paper?
I am 18 years old or older □  I am younger than 18 years old

Email: Melissa_Marin@uml.edu
Fax: 978-292-6249
Phone: 978-292-3993
La Vella

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

[Contact Information]

I have read and understand the information provided on the participation or non-participation in the study. There will be no effect on you, academically or otherwise, based on your decision.

By submitting a response to this Minute Paper Activity, you are consenting to be part of the study. Your participation is not required.

Instruction:

If you are interested in participating in the study, please complete the attached questionnaire and return it in the provided envelope. Participation is voluntary and confidential.

Please do not include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

I have read and understand the information provided on the participation or non-participation in the study. There will be no effect on you, academically or otherwise, based on your decision.

By submitting a response to this Minute Paper Activity, you are consenting to be part of the study. Your participation is not required.

What is the most important thing you learned in this session?

I learned that the difference between being scholarly and unreflective is important.
Minute Paper Activity
What is the most important thing you learned in this session?

How to identify a good website/article

What are you left wondering?

Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to tell if a source is scholarly or authoritative

What are you left wondering?

When to use each type of article if any scholarly or authoritative

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I liked the criteria evaluating page.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned how to look through websites and articles and see if they are a good resource.

What are you left wondering?
I wonder if there is any recommended sites to find and use reputable websites.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The different classifications to decide whether an article is legitimate or not.

What are you left wondering?

The VPN process was covered too briefly.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐️ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned the key features of a truly scholarly article.

What are you left wondering?
How to handle less scholarly articles with good information.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That there is a specific EPICS job on the library site designed for our project.

What are you left wondering?

What would you have rated each of the websites/articles. Putting rated examples on the library EPICS site would be great.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?
For me, the lesson was not too helpful... it seemed like it was busy work. The one thing that was useful was the scholarly/authoritative checklist but didn't need a minute activity.

What are you left wondering?
Not really anything.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The distinction between scholarly and authoritative.

What are you left wondering?

Not much.

===============================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to rate an article/website and how to tell if it is worthwhile to use as a piece of research.

What are you left wondering?

Why are they specified as scholarly articles when so many other good resources are good as well.

-------------------------------

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Nothing

What are you left wondering?

everything

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned how to evaluate sources.

What are you left wondering?

There is nothing. I guess.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

- How to rate the article or website on the scholarly and authoritative.

What are you left wondering?

- No. This session today is great!

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to rank a source

Reputability

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

It is very important to choose reliable resources when doing research.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How do recognize reliable scholarly material

What are you left wondering?

Is it ok to use non-scholarly material for a report?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That there are two requirements for articles, scholarly and authoritative.

What are you left wondering?

where the books are in the library

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned is that some legitimate sites (aesthetically) may not be.

What are you left wondering?

Which source is better?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Citing sources is most important in scholarly articles.

What are you left wondering?

Where in the library can we find these kinds of articles?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I've learnt how to differentiate between scholarly and authoritative resources as I've read an article on a website.

What are you left wondering?

- Why it is important to use scholarly resources?
- Why we can just use the authoritative too?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned the specifics to what a scholarly article should include.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

To determine the resources that are useful and helpful for my team to refer.

What are you left wondering?

Is there a resource that is useful for our project?

any

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

There are a lot of fake/scam websites out there.

What are you left wondering?

How to judge such websites

================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

It is necessary to use reliable, scholarly, and authoritative sources. It is also important to properly cite sources.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
what helps makes an article or website scholarly and
Good to use in papers

What are you left wondering?
What is exactly the point that a scholarly article is
good enough

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish between a scholarly article and an authoritative article.

What are you left wondering?

Nothing, you did a fantastic job of covering it all.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to find scholarly articles the this library does not possess (through other libraries).

What are you left wondering?

How to find specific data bases on library sites.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned the criteria for scholarly and authoritative sources and how to evaluate them.

What are you left wondering?

How to use IEEE documentation.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvelia@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That citing my sources is not just giving credit where credit is due, it will make my paper look more reputable.

What are you left wondering?

on a project such as ours, how many sources are too little? too many?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That there's a difference between scholarly and authoritative sources.

What are you left wondering?

What's on the Epics page through the library site, but it just won't sort up later.

=================================================================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

That you should look for clues whether or not you have a scholarly article before using it as a reference.

What are you left wondering?

Are magazines a reputable source?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

- What criteria makes an article/website scholarly or authoritative.
- How to identify these scholarly articles quickly & efficiently.

What are you left wondering?

What is the best way to find/filter through scholarly articles?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned some very useful information and criteria in regards to evaluating sources credibility, and whether or not they are scholarly and authoritative.

What are you left wondering?
I would like to know about additional resources at the library and how the sources should generally be cited.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

To distinguish between a scholarly and authoritative sources.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Sources can be authoritative but not scholarly.

What are you left wondering?

Not much.

================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- Key things to look for such as author credentials, scholarly sources, etc.

What are you left wondering?

- What is the best way to cite sources from a website?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That scholarly and authoritive are actually independent subjects from each other.

What are you left wondering?

What are some specific databases where can I find the best information?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned the difference between authoritative and scholarly sources. Usually, I don’t consider listen and think about what information you have. This activity made me more aware of different types of sources.

What are you left wondering?
I would like to know what would be more useful in what situation: such as when to use more authoritative or more scholarly articles.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

To make sure all of your information is valid and reputable in the engineering world.

What are you left wondering?

Nothing.

=================================================================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The check list for investigating the articles and website

What are you left wondering?

Nothing much

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Mining other papers' resources is useful.

What are you left wondering?

_________________________________________________________________________

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The legitimacy of sources and how the sources are immensely helpful in making a proper paper or presentation.

What are you left wondering?

What are the absolute best sources to use for a specific project?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What means a Source Schology & Authoritative.

What are you left wondering?

What is a good amount of sources to use?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Difference between scholarly and authoritative and how to use them properly

What are you left wondering?

What is the correct format for citing for those websites

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned that authoritative and scholarly articles are not always the same thing but when they are, it is a good source.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older      ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Cite Your Source

What are you left wondering?
Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to evaluate a source for being authoritative.

What are you left wondering?

not much

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
The difference between scholarly and authoritative

What are you left wondering?
How do I find the pdf files?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that there is a difference between

Scholarly & Authoritative

What are you left wondering?

Still slightly confused about the difference between Scholarly & Authoritative

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session? 

Difference between authoritative and scholarly.

What are you left wondering?
Can you still use non-authoritative/scholarly sources.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Finding Credible Sources

What are you left wondering?

how to log on to website

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned how to identify whether something is scholarly or authoritative.

What are you left wondering?

Is Wikipedia legit?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

You need to evaluate your sources

What are you left wondering?

How can I be more accurate in my evaluations

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between being scholarly and authoritative.

What are you left wondering?

The best ways to find outside sources.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Always check articles for credibility.

What are you left wondering?

====================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-1999
Email: lvella@mines.edu

☑ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between Scholarly or Authoritative?

What are you left wondering?

How do I get started on Undergrad Research?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to determine if an article or website is scholarly or/and authoritative.

What are you left wondering?

=================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That although a source might not be scholarly, does not mean we should just dismiss it all.

What are you left wondering?

I am left wondering where do we draw the line if the resource can be used.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I'm not sure.

What are you left wondering?

I'm not wondering.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐️ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

DIFFERENCE BETWEEN SCHOLARLY AND NON-SCHOLARLY

What are you left wondering?

nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Learning how to identify a "good" source.

What are you left wondering?

============================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to find a proper scholarly article

What are you left wondering?

Nothing

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Scholarly vs Authoritative

What are you left wondering?

How many more funny paranormal jokes can I find?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That scholarly and authoritative are not mutually exclusive - a source can be either both, or neither.

What are you left wondering?

How do you know for sure if a source is peer reviewed? Is there a definite tell?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Evaluating the legitimacy of an article, whether it is scholarly and authoritative.

What are you left wondering?

Going to look into the EPICS library page.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older      ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvela@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to tell whether a resource is useful.

What are you left wondering?

How to find useful resources.

====================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That the library site has information that will be useful for EPICS.

What are you left wondering?

Are there scholarly websites? There weren’t any examples in class.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I am new to week on google documents

What are you left wondering?

How up to date are google patent site

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

That it is important to review an article or website before using it as a source.

What are you left wondering?

How important is it for an article to be scholarly or authoritative if you do choose to use it?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The library's website has an EPICS junk that has info that will be helpful for the project.

What are you left wondering?

where to start searching for info

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

To make sure to check everything about the sources you use to make sure you get accurate information.

What are you left wondering?

Not much, pretty standard an informative session.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I now know some of the databases that Mines has subscriptions to. Good review of source quality discrimination.

What are you left wondering?
How to set up VPN.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned where additional resources are that may help my exploration of education in engineering, such as the online access to library texts through UPW.

What are you left wondering?

I am wondering when we will be able to search patents through a free intorduced source other than google.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned what makes something scholarly and authoritative. I also learned how to use the VPN.

What are you left wondering?
I was left wondering where to find these articles and the proper way to use them in our project.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The significance of being professional when publishing something.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The importance of a scholarly article and how an authoritative article isn’t the same as scholarly.

What are you left wondering?

nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned in this session was learning how to evaluate articles and websites based on its scholarship, and authoritativeness which is significant for the EPICS project.

What are you left wondering?

What time does the library closes?
Can I do a part-time job here?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Although some articles may appear to be reliable, we can't be sure until we review it. It seems like universities are typically one of the more reliable sources.

What are you left wondering?

I was left wondering why an abstract and an introduction are necessary for a paper to be more reliable.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
**Minute Paper Activity**

What is the most important thing you learned in this session?

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
we have to take a look at many aspects in order to declare its a valid resource.

What are you left wondering?
its hard to create article/blog that cover both scholarly and authoritative.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

the database of the library.

What are you left wondering?

In what specific way do our school's computers not reach the requirements of the database we can't access?

===============================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned was the definition of a scholarly article, and what mail looks like for sciences.

What are you left wondering?
Can I still use an article as a source if it is scholarly but not authoritative or visa versa?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
- How to distinguish a scholarly article from something that may just appear reputable.

What are you left wondering?
- What actually determined the guidelines on our ranking sheet.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 years or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor has verified and responded to your Minute Paper questions, I will categorize the responses students have given and then present and publish the results of this research in a scholarly journal and/or shared through presentations at professional meetings or workshops.

Please do NOT include your name or any identifying information in your written response. In order to protect your privacy, this research is being conducted under confidential terms.

It is not anticipated that there are any risks to you as a result of participating in this research. These results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of different development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What libguides are.

What are you left wondering?

Why I had to sit through this presentation.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Learned about google Patents website as well as the off campus VPN use through the library.

What are you left wondering?

How to use this info on a wheelchair project.

===============================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I think the most important thing I learned today was how to review an article for its credentials in terms of scholarliness as well as authoritativeness.

What are you left wondering?

How will I incorporate this knowledge within our project?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly vs. Authoritative articles.
-> Even non-scholarly articles can have research merit

What are you left wondering?
Places to find scholarly articles

===============================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to tell if an article is authoritative or not.

What are you left wondering?

When a paper/article is neither scholarly nor authoritative, when is it not of any use at all?

===============================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☑ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The school has bought access to full texts and other important and scholarly papers, pdfs, etc.

What are you left wondering?
Are there documentaries or movies or ebooks that could be checked out?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish between scholarly and non-scholarly articles or websites.

What are you left wondering?
A chart for the structure of the library, like a mapped-out area to help find what we need would be nice.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to get started in designing our EPICS Project
what a scholarly article is and its value

What are you left wondering?

How to connect to the VPN

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The library created a website with easy access to databases.

What are you left wondering?

What type of databases are available to me?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to evaluate the reliability of sources and value each kind of source bias.

What are you left wondering?

What is the easiest way to access these websites?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Evaluating articles for scholarly-ness & authoritative-ness

What are you left wondering?

relevant

How hard is it to find articles for my use in the future

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Library is open till 2 a.m.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned that you can search scholarly articles on Google.

What are you left wondering?
I am wondering what makes one scholarly article better than another.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to decide whether an article is scholarly and for authoritative

What are you left wondering?

How will I use so much information available to me?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The most important thing I learned was how to determine if a source is trustworthy.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older
☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

When and how the library is useful to me.

What are you left wondering?
The location of the bathrooms.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?


What are you left wondering?

Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The variety of resources the library has to offer.

What are you left wondering?


=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned how to determine the difference between scholarly and authoritative sources.

What are you left wondering?
Not much, it was really informative.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between scholarly AND AUTHORITATIVE.

What are you left wondering?

WHAT'S WRONG WITH GOOGLE SCHOLAR 2?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity. It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to identify a scholarly article from a non-scholarly article

What are you left wondering?

How many resources are on the internet

================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

To identify scholarly and authoritative sources

What are you left wondering?

Best location to find them

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Evaluating sources is important! Then citing them if used even for ideas.

What are you left wondering?

If I need a print source from the library, how do I find the subject I'm looking for?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

[Check: You need to check sources.]

What are you left wondering?

[Check: Can we contact people from these articles to further investigate for the project?]

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Identifying points of a scholarly/authoritative article/website.

What are you left wondering?

Are any other points that are questionable in other mediums of information?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

something may not be scholarly, but can certainly be authoritative.

What are you left wondering?

what's a good database to start at?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to judge if a source is scholarly or authoritative, in a systematic manner.

What are you left wondering?

Nothing that I can think of right now.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to tell if they're good references

What are you left wondering?

=================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
Librarians are here to help you.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The distinction between scholarly and alternative sources.

What are you left wondering?

How to access databases through MINES online.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to determine if something is scholarly or not

What are you left wondering?

How do I know if I need help looking for something

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly Authoritative may vary within a source

What are you left wondering?

Not much

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
look for how scholarly/authoritative something is.
Even if the subject is interesting + many facts get learned, it still might not be "scholarly."

What are you left wondering?
Summary of resources available @ Mines
(resources that Mines uses
school money to pay for)

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Cited sources should be both scholarly and authoritative, especially at the university level. Many good sources have many references or reviews by peers.

What are you left wondering?

Why are some sources that are new (no references) considered bad?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Knowing what makes a source scholarly and/or authoritative and the actual benefits of citing your sources.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Keys for deciding if a source is good enough to trust and use in a report.

What are you left wondering?

Is easybib really the fastest way to cite sources or would you recommend another method?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Look for scholarly/authoritative articles!

Don't cite too much crap, make sure a good # of "good" articles are used.
Don't plagiarize stuff.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Scholarly articles/websites will make or break the design report for this project and for any projects yet to come.

What are you left wondering?

Can one rent books from the library that are relevant to this project?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

There is a specific webpage to help us with our research.

What are you left wondering?
Is there a section of books set aside somewhere that might help us in research?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that an article/website can be authoritative even if it is not scholarly. I found this very interesting.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That the librarians can help you find things.

What are you left wondering?

nothing
Minute Paper Activity
What is the most important thing you learned in this session?

What are you left wondering?

How do actually find items in a library/online (or how to find how to do?)

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The more citations you have, the more credible your paper.

What are you left wondering?

How do you know if a peer-reviewed paper is one that slipped through the cracks and has disinformation.

=================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Scholarly vs. Authoritative Information. How both are useful and how to identify each type.

What are you left wondering?

The balance of each in our project.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Bang Bang

What are you left wondering?

Choo Choo Train

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

✓ I am 18 years old or older   □ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Some scholarly sites are very credible

What are you left wondering?

No questions remaining

=================================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive
development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines.
As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise
will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I
will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a
scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your
privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to
instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required,
and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based
on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
**Minute Paper Activity**
What is the most important thing you learned in this session?

That sources can either be authoritative or scholarly to specific degrees, but are not necessarily both. Also, these two criteria for sources do not always determine the source's usefulness.

What are you left wondering?

How are non-web sources determined to be scholarly or authoritative?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to distinguish between authoritative and scholarly articles.
Using this information will help me further in my research.

What are you left wondering?

How to search instead of find. Is there certain key words that can be used in a google search engine to give great results.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish whether a website or article is truly reliable to use it as a source for any project.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned was how to determine if a source is scholarly or authoritative. Also, how to use a source that may not be either.

What are you left wondering?

Is there a way to narrow down the search to .org or .gov?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The most important thing that I learned is that being scholarly and authoritative is totally different.

What are you left wondering?

I keep wondering what if the author is authoritative but he is not being scholarly completely. Should we still use his article or research?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to use the Arthur Lakes Library website to aid in research or the EPICS class and future research projects.

What are you left wondering?

What useful websites are there behind journals?

================================================================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The usefulness of the Arthur Lakes Library EPICS course information. I also found the activity defining a scholarly article very helpful.

What are you left wondering?

All of my questions were satisfied.

=================================================
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The identity of scholarly and authoritative papers and how to identify them. Also there is a difference between useful and the before mentioned papers.

What are you left wondering?
Can all edu sites be trusted?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned that an article is ultimately as useful as you make it yourself.

What are you left wondering?
Where do you ask for help at the library?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The qualifications for a legitimate source of information and how to actually identify them.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to tell if a website is a scholarly or authentic
for information. That the library has a website link
for helpful EPIS links.

What are you left wondering?

I am left wondering how to find these different
websites.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Citations should involve scholarly or authoritative articles.

What are you left wondering?
What HM Dept. of Vogue Paranoia has to say about citation formatting.

=================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned how to judge whether a source is scholarly or authoritative. I never had to qualify a source as authoritative before so this was the most useful.

What are you left wondering?

Is the library just technical book or are there other “fun” books here too?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Library search and evaluate information as well as import citations.

What are you left wondering?

How can we distribute the librarians as much of the information?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned that although an article may be either scholarly or authoritative, it may not be a good source to cite. I think I have a better understanding about articles and which ones I should use.

What are you left wondering?
How do I know if an article should be used or not?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between scholarly and authoritative articles and websites.

What are you left wondering?

If the work isn’t scholarly, should I still use it?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Most sources should be scholarly or authoritative

What are you left wondering?

What format we site in for this project

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: vella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
what it means for some source to be scholarly and/or authoritative

What are you left wondering?
I am left wondering if we could use the sources YES/NO when doing the design project
How high of scores are required to use?

================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What is the distinction between scholarly and authoritative articles.

What are you left wondering?

N/A

=================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that where you get your information is important.

What are you left wondering?

I am still wondering the applications of scholarly vs. authoritative papers.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- don't waste time being stuck when researching
  - get assistance

What are you left wondering?

- how do I get to the EPICS website?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to use the Mines library website.

What are you left wondering?

================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to evaluate sources and websites

What are you left wondering?

What kinds of sources are best for EPICS?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

What actually makes an article Scholarly?

What are you left wondering?
Which is the Epics web site?
I don't know where the Data base through the mines web site is.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The availability of mines librarians for research

What are you left wondering?

Are there any specific types of research that the Mines library has the greatest resources for?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between a scholarly article and an authoritative one.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to gauge scholarly or authoritative manner

What are you left wondering?

How to access library via VPN

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What the basic layout of a scholarly article is in addition to what the difference is between authoritative and scholarly articles are.

What are you left wondering?

N/A.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to judge the scholarly level of an Article

What are you left wondering?

How do we find the library database

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older
☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to judge the worth of an article

What are you left wondering?

Besides the library and google scholar, what other places exist that I can get information

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

A good way to find more sources is to look in the works cited from scholarly articles.

What are you left wondering?

Are there any search engines the library has subscriptions to that the students have access to? (line nettrekker)

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Mines has a large number of online resources that only Mines students can access, and they can be accessed off campus.

What are you left wondering?

How can we access resources like the librarians? What are their hours of operation during the week?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The most important thing I learned was that it's good to have a fair number of references.

What are you left wondering?

I'm left wondering if I can still trust information in articles/websites that don't list all the author's credentials.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- Librarians or love to help search for things, don’t get hung up looking for things they like to look for.

What are you left wondering?

\[\text{Nothing really. :)}\]

================================================================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
How to determine if an article is scholarly or authoritative and what the benefits are to citing your sources (besides losing points if you don’t)

What are you left wondering?
Nothing, good job

=====================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Some people put in a lot of effort into a satirical thing

What are you left wondering?

How to properly use library books/serials while finding software

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned in this session was that parody websites exist. I have never seen a parody website before, and it is nice to be aware they exist.

What are you left wondering?

How can you access online databases from off campus?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines.

As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The scholarly sources you cite will help people interested in your design learn more about it.

What are you left wondering?
Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to tell if a article is scholarly/article on not.

What are you left wondering?

What is the rest of the library looks like.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Give credit yo

What are you left wondering?

Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Important aspects of scholarly & authoritative articles

What are you left wondering?

Nothing

==========================================================================
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned how to filter useless information to help me gain good information for my project.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned how to decide if something is scholarly or authoritative.

What are you left wondering?

still don't know what authoritative means

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

I am 18 years old or older [X] I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to tell the difference between scholarly and authoritative

What are you left wondering?

Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- That just because an article/website is authoritative, doesn’t mean it’s scholarly

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that even though something may not be scholarly or authoritative, it can still be relevant to your needs.

What are you left wondering?

NA

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What type of resources should you site on research papers and why?

What are you left wondering?

Is it always best to site .edu and .gov sites? If not, what are the exceptions?

---

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
**Minute Paper Activity**

What is the most important thing you learned in this session?

How to analyze articles and websites for their credibility

What are you left wondering?

* Outside of the library, where is the best place to look for these articles

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that the quality and credibility of sources should be looked into more thoroughly.

What are you left wondering?

Will the library ever offer any uncreditable sources?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?


What are you left wondering?


============================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

THE NECESSITY FOR USING CREDIBLE SCHOLARLY AND AUTHORITATIVE SOURCES.

What are you left wondering?
WHERE TO LOOK FOR THESE SOURCES IN THE LIBRARY.

=================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

This session taught me how to effectively grade sources on their scholarliness and authoritativeness in order to decide which sources are appropriate for the project.

What are you left wondering?

=================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to properly determine if a source is scholarly and authoritative. I never knew the guidelines.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that it is OK to use some non-scholarly and/or non-authoritative resources in your research.

What are you left wondering?

What makes a book an unreliable/authoritative resource? How do we judge non-internet resources?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned how to evaluate a source to determine whether or not it is scholarly and if it comes from an authoritative source.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

You cite your sources to look good.

What are you left wondering?

If bad sources should be cited anyway.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
what a scholarly site should contain

What are you left wondering?

What are the most important things to include to make your report scholarly?

====================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- Be careful what you find on the internet for research.
- Try to make sure the websites and articles you find are credible.

What are you left wondering?

Do we have to go in depth to see if an author or source is credible?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned the different ways to assess sources and determine if they are valid resources for research.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly and authoritative are different. Non-scholarly sources can still be useful.

What are you left wondering?

How do you use the library databases

-------------------------------------------------------------------------------------------------------------------

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned was what a scholarly article consists of.

What are you left wondering?

I am wondering if .org and .edu site are vetted.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Authoritative and Scholarly are different, but both are important.

What are you left wondering?

What are the lowest levels of scholarly and authoritative that an article/website can be before you use it?

-------------------------------------------------------------

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned how many resources there actually are in the library.

What are you left wondering?
The presenter did a great job.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The library site and ability to use from Home / Library is now 24/7.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The library now has tools and chargers at the front desk. Also, the library will now be open until 2 am. Also, looking up patents on google? Cool!

What are you left wondering?

Why wasn’t it not open before?

These computers were also difficult to navigate.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The epic link.

What are you left wondering?

How many books in the library?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The database is open for people, even outside campus.

What are you left wondering?

Nothing Really: How to access database?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The Library has resources compiled specifically for Epics 121.

What are you left wondering?

What databases do we have access to?

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The library has compiled resources specific to my project/class.

What are you left wondering?

Will I use any of the resources (articles/websites) that we looked at during the activity performed.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Deciding what are the best kinds of sources to use for what purpose

What are you left wondering?

Any other ways to decide?

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Sources are really important, but just like your paper, the quality of the sources are really important.

What are you left wondering?

I am left wondering about bibliographies/rules of citation.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I've learned how to tell a difference between scholarly & authoritative papers.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish scholarly/authoritative sources

What are you left wondering?

✓/X

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish good scholarly articles from bad sources

What are you left wondering?

Nothing.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The importance of finding both scholarly and authoritative articles.

What are you left wondering?

Not much.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I've learned is about discovering websites/articles that are "scholarly"-like.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Where the author background is important. Also, that the references all need to be reliable.

What are you left wondering? Nothing much

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly and authoritative articles are a must in research papers.

What are you left wondering?

IS there such thing as a purely scholarly article.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly does not equal Authoritative

What are you left wondering?

What do examples of non-scholarly, non-authoritative books look like?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older     ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Make sure you check whether your source is credible before using it.

What are you left wondering?

What is the best way to filter out non-credible sources when doing research?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to see if a source is valid

What are you left wondering?

Whether there's a database or not.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The points to look for to tell if an article is credible at all

What are you left wondering?

What sources are credible and which are not.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
How to determine the credibility and usefulness of websites and professional documents.

What are you left wondering?
How many sources should we use in our research paper of "x" number of pages?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

It is important to find and use scholarly articles in your research so that you may write a better paper, create a better design, etc.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- How to determine the difference between scholarly and authoritative articles/websites

That should definitely help me for future classes.

What are you left wondering?

- nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

what is scholarly and what is authoritative.

What are you left wondering?

nothing that was covered on the topic

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The biggest thing I learned was finding websites that might be scams or phony because of a lack of information about them and no history/background on the site.

What are you left wondering?

================================================================================================================================================================
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I was satisfied with the information given.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

*The difference between authoritative and scholarly when it comes to research.*

What are you left wondering?

*Not much was left to the imagination.*

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

**Lia Vella**  
**Phone:** 303-273-3689  
**Fax:** 303-273-3199  
**Email:** lvella@mines.edu

☑️ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned how to find out if something is credible for research on my project.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to determine if an article and/or website is credible enough to use.

What are you left wondering?

Nothing 😊

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned is the differences between scholarly and authoritative, and how those affect the reliability of articles used in research.

What are you left wondering?
not much

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
What is the difference between authoritative and scholarly writing?
Also, how to identify if a source is reliable or not.

What are you left wondering?
Can something be scholarly but not authoritative?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

There are multiple assets to determine if a source is reputable. Sources can be scholarly and authoritative.

What are you left wondering?

What makes a particular website reputable?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

It can be difficult to distinguish between scholarly and non-scholarly articles.

What are you left wondering?

How difficult is it for articles to get published?

I am Lia Vella, an Instruction and Research Services Librarian at the Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at professional conferences or meetings or workshops.

Please do NOT include your name or any identifying information in your response. In order to protect your privacy, this research is being conducted under conditions of confidentiality.

It is not anticipated that there are any risks to you as a participant in this research study. This research will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of current levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are agreeing to participate in this research study. Your participation is not required, and you may choose not to submit your response to the exercise if it will have a negative impact on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned is how to tell if a source is reliable, scholarly, and authoritative.

What are you left wondering?

I am still wondering how to tell if the author is reliable if stated.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☑️ I am 18 years old or older  □ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to analyze a source for
reputability

What are you left wondering?

How to better find such articles

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Classifying sources / by reputability

What are you left wondering?

Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

I am 18 years old or older  □ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

how to access resources via the library website

What are you left wondering?
N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

[ ] I am 18 years old or older   [ ] I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The difference between scholarly, authoritative or neither.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I found it was important to hear how to distinguish between scholarly and authoritative articles and websites.

What are you left wondering?

I am curious if Wikipedia is ok to use?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older     ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to distinguish between scholarly articles and information articles.

What are you left wondering?

How many reviewers peer review educational documents.

I am Lia Vella, an Information and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned how to look for scholarly articles and authoritative websites.

What are you left wondering?
N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to determine whether or not a source is reputable and can be used in a paper

What are you left wondering?

Do any of these cost money?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned how to distinguish scholarly articles from non-scholarly.

What are you left wondering?

None.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to Find Good Resources

What are you left wondering?

Why can't we use Wikipedia?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to tell the difference between a scholarly article and an authoritative one.

What are you left wondering?

Nothing really

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to compose an authoritative and scholarly article or website

What are you left wondering?

How many more resources can I get?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Scholarly vs. Authoritative

What are you left wondering?

Nothing in Particular.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between scholarly and authoritative

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
That there is a Mines Epics research page

What are you left wondering?
Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

[Handwritten response: difference between scholarly and popular]

What are you left wondering?

[Handwritten response: not much]

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference b/t scholarly + authoritative

What are you left wondering?

How to find peer reviewed articles
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between an authoritative source and a scholarly source, and the importance of each in determining if said source is reliable.

What are you left wondering?

Are there specific resources that you would recommend using in order to find reputable sources?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Things can be scholarly or authoritative or vice versa.

What are you left wondering?

How to assess full research papers instead just the abstract.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to assess the "scholarly-ness" of an article or website

It was not exactly how I thought.

I learned how to assess value of scholarly and non-scholarly articles.

What are you left wondering?

Does the library have a database that students can use to find articles/books/etc online? My high school had one and it was very useful for this kind of research.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines.

As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Guidelines for determining reliability of sources, specifically looking for scholarly journals

What are you left wondering?

I am wondering what is the best scholarly article search engine?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Patents are useful (And Google now is the best database) but they don't always have all the needed info for papers.

What are you left wondering?

Nothing, I have a better understanding,

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned the difference between the reputation of a good article vs. a bad article.

What are you left wondering?
A little more about how peer reviews effect the reliability.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- Scholarly articles are great resources to use for research
- Attributes of scholarly and Authoritative articles

What are you left wondering?
Where is the best place I can find good scholarly articles?

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The evaluation of resources using a scholarly critique as well as an authoritative one.

What are you left wondering?

I am wondering how to find such resources. The librarian told me us that we will learn in NTT, but I still would like to know how to search for articles quickly.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to analyze validity of an online source.

What are you left wondering?

What role can non-scholarly articles play in a project?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned what counts as a scholarly article and how to recognize if something is peer reviewed.

What are you left wondering?

Is Google Scholar a better resource than Library databases.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned in this session is how to tell the
difference between a scholarly document and an authoritative document.

What are you left wondering?

I am left wondering what is the best
search engine for finding scholarly documents.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The key things to look at when analyzing whether or not something is a good resource

What are you left wondering?

How do I find these? Are there any big red flags I should look for?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
There are many resources available for research if you know where to look.

What are you left wondering?
What is an efficient way to find the best scholarly articles?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to find scholarly articles on the web and how to recognize them.

What are you left wondering?

Since I've had this workshop twice now, my NIV and EPICS, I feel like I'm pretty comfortable with the technique.

==================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What are you left wondering?

Do the sources really need to fulfill all of these guidelines to be considered very authoritative or scholarly?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What are you left wondering?

How to cite a scholarly article in a paper that I would write.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to determine if something is scholarly.

What are you left wondering?

When is it ok to use a non-scholarly source?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☑ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Non-scholarly articles can be useful and reputable.

What are you left wondering?

What is an ideal set of sources?

=================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I must important thing I learned was what it takes to be a scholarly article.

What are you left wondering?

what is the best way to find good articles.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The difference between scholarly and authoritative

What are you left wondering?

How can I have an article professionally peer-reviewed?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

- What scholarly & authoritative mean.
- What aspects of articles are important factors when citing works.

What are you left wondering?

- How to identify articles as so more consistently.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no penalty or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed of the results of the research study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old

Monday 5-7 pm
Minute Paper Activity
What is the most important thing you learned in this session?

The parameters that make an article scholarly & authoritative

What are you left wondering?

Can an article be lacking in a category and still be used?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

[Contact Information]

Instruction:

By submitting this Minute Paper activity, you are agreeing to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on your academic or otherwise, based upon your participation in this research. If you have no objection to participating in this exercise, please continue.

Instruction:

This research is being conducted under conditions of anonymity. You are NOT to include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

If possible, this research will be shared through presentations at regional or national professional meetings or workshops.

I am 18 years old or older. I am younger than 18 years old.

Could be:

How to evaluate sources? See scholarly & authoritative.

What is the most important thing you learned in this session?

Minute Paper Activity.
Minute Paper Activity

What is the most important thing you learned in this session?

This session helped me learn how to look at a webpage or an article and quickly determine if it is scholarly and has authority.

What are you left wondering?

Are non-scholarly or non-authoritative sources useful besides for background information?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I didn't really learn much. I sat through a very similar but more in-depth session about scholarly articles last semester for NMV.

What are you left wondering?

Not really anything.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older ☐️ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

There is a difference between scholarly and popular work.

How are we supposed to know if an article on a website is peer reviewed?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines, who is 18 or older, your participation in this Minute Paper exercise will help me with this research. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity. It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: vella@mines.edu

☐ I am 18 years old or older
☐ I am younger than 18 years old
If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

- on your participation or non-participation.
- and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based.
- By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required.

- Instruction.

If not mentioned, that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, it will lead to a better understanding of culture development levels and improved approaches to
- projects. This research is being conducted under conditions of anonymity.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your scholarly journal and shared through presentations at regional or national professional meetings or workshops.

- The results of this research may be published in a scholarly journal and shared through presentations at regional or national professional meetings or workshops. The results of this research may be published in a scholarly journal and shared through presentations at regional or national professional meetings or workshops.

I learned that there are some websites that are just for fun, even

- though it seems important.

I never thought there were sites online for fun, even

What is the most important thing you learned in this session?

Minute Paper Activity

Why some people could come on a topic that they don’t have any

recommendations on.
If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Institution:
Fax: 303-773-3199
Phone: 303-773-3689
Isabella

Privacy: This research is being conducted under conditions of anonymity. Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your scholarly work and/or shared through presentations at regional or national professional meetings or workshops.

I am the lead investigator, and have not been involved in the development of the stimuli. The results of this research may be published in a future issue of the journal. After your institutional review board has reviewed and approved the data collected and reported to your Minute Paper Activity.

I have reviewed the Minute Paper Activity and have found it to be a good tool for improving the learning experience in this class. I believe that using 3-2-1 cards is crucial to a good Minute Paper Activity.
Minute Paper Activity
What is the most important thing you learned in this session?

How to use library search system.

What are you left wondering?

How to list reference information properly.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

[Contact Information]

Institution:
This research is being conducted under conditions of anonymity.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your

study data personal and shared through presentations at regional or national professional meetings or workshops.

will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a

will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper Questions, I

as a member of the undergraduate student population at Mines who is 18 years or older. Your participation in this Minute Paper exercise

day I was born.

What are you left wondering?

What is the most important thing you learned in this session?

Minute Paper Activity
Minute Paper Activity
What is the most important thing you learned in this session?

How to access the library catalog

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to evaluate an article or a website whether it is scholarly or authoritative.

What are you left wondering?

Unsure if my evaluations are correct

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly... we need to

What are you left wondering?

Where are they?!

==================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lveila@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐️ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to classify articles

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Many articles are not scholarly and you need to be careful with the article you choose.

What are you left wondering?

The amount of actual source we need for our presentation

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- Using accredited sources is important

What are you left wondering?

- How many sources should we need?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned is how to distinguish the scholarly and authoritative resources.

What are you left wondering?

Is it useful to distinguish scholarly and authoritative?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned in this session was how to determine what is a quality source.

What are you left wondering?

I wonder how often I can use these sources?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

how to evaluate an article's worth for scholarly/authoritative merit.

What are you left wondering?

What papers that are published in peer-reviewed magazines are actually wrong?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

There is a website called google scholar.

What are you left wondering?

How much should you use irrefutable sources vs. 100% credible sources.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I didn't know about Google Scholar

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
I have learned that peer reviews are important for scholarly value and later acceptance by the scientific community.

What are you left wondering?

Nothing, really.
Minute Paper Activity
What is the most important thing you learned in this session?
seeing good articles

What are you left wondering?
nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What a scholarly Article is and how to decide if it's a good one

What are you left wondering?

How to decide if it's reliable

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

- How to access the library website as a student.

What are you left wondering?

When is appropriate to use worse sources.

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What is scholarly

What are you left wondering?

Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Being scholarly & authoritative are both important.

What are you left wondering?

What is the best way to write articles?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned there is a difference between the scholarly aspect of articles and the authoritativeness of it.

What are you left wondering?

Who is something scholarly enough to cite?

=================================================================================================================================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned was that even if an article or website is scholarly or authoritative, it still can be useful for other things.

What are you left wondering?

I am left wondering how I can find scholarly sources from the Mines Library website.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

References make you more credible! Different websites can help with different things.

What are you left wondering?

More research needs to be done to be better.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Credibility of sources is important

What are you left wondering?
I want a list of credible websites / databases

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older   ☐️ I am younger than 18 years old
If you have any questions about this research or would like to be informed about the results of the study, please contact me:

on your participation or non-participation.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required. Instruction:

If you are not comfortable with responding to this question, please indicate your withholding of consent by leaving the box unchecked. If you are comfortable with responding, please check the box.

What is the most important thing you learned in this session? Minute Paper Activity

What are you left wondering?
If you have any questions about this research or would like to be informed about the results of the study, please contact me:

Email: [email protected]
Fax: 303-273-3199
Phone: 303-273-3689

[Signature]
La Voile

Instructions:

By submitting a response to this Minute Paper Activity, you are consenting to be part of the study. Your participation is not required.

It is not anticipated that there are any risks to you as a participant of the study. The results will benefit future students at Mines and possibly other universities as it will lead to a better understanding of cognitive development levels and improved approaches to privacy. This research is being conducted under conditions of anonymity.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your scholarly journal and/or share through presentations at regional or national professional meetings or workshops.

What are you left wondering?

I did not hear the instructor. I am correcting my mistakes from this session.

What is the most important thing you learned in this session?
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study, the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
For example, let's look at the following text:

**What are you most wondering?**

- What will I learn from this session?
- What is the most important thing I learned in this session?
- Who is the target audience for this course?
- About what is the course about?
- How do you feel a difference in your learning and that in your everyday life?
Minute Paper Activity
What is the most important thing you learned in this session?

Checking the credibility/worthiness of an article is typically faster than finding out it isn’t worth the time.

What are you left wondering?

why are some articles put together so poorly (without credible aspects)?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

data base information

What are you left wondering?

=======================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

You could log into the library through VP.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Some sources are difficult to figure out if they are legit or not.

What are you left wondering?

What exactly makes an article lean more towards scholarly or authoritative style?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned that sources that look reputable may not be and need to be looked into.

What are you left wondering?

I’m left wondering about the process of peer reviewing articles.

======================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly vs. Authoritative

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

An article/website can be authoritative but not scholarly.

What are you left wondering?

Can a source be scholarly but not authoritative?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How do I use mines library website

What are you left wondering?

Not a lot

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
how to reserve study rooms

What are you left wondering?
nothing comes to mind

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
I learned the definitions of scholarly & authoritative papers/websites, and how that knowledge can be applied to filtering through resources

What are you left wondering?
All was clarified

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that there is a division between Scholarly & Authoritative
and just because there is an authoritative tone, it
isn't always reliable.

What are you left wondering?

How to determine how trustworthy a source is.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned how to search for credibility in an article. To find credibility, I will look for the author of the article, their references, and their data observation and statistics to evaluate the article.

What are you left wondering?

I was left wondering how to find the most relevant information on the web.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older    ☐️ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

"Key aspects of a Scholarly Article.
-Quick ways to identify a Scholarly Article."

What are you left wondering?

"Quick ways to identify authoritative?"

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to access the library's research website

What are you left wondering?

-------------------------------------------------------------------------------------

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly vs. Authoritative

What are you left wondering?

How to better use the article.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to decide whether or not to use a website by researching into it.

What are you left wondering?

Nothing really

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

To tell the difference between a scholarly, authoritative article and a bad article.

What are you left wondering? You answered all of my questions.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

✓ I am 18 years old or older  ❏ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Where the library is.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

All of my wildest dreams have been answered; there is nothing left to wonder about.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to properly evaluate websites and articles to determine if they are scholarly or authoritative.

What are you left wondering?

How to reserve rooms.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The definition of a scholarly article

What are you left wondering?

----------------------------------------------------------------------------------------------------------------------------------

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

What a scholarly article should look like

What are you left wondering?

How to find these easily.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Navigating the school webpage.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

To find scholarly and authoritative information.

What are you left wondering?

How to cite with multiple authors.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned where all the resources for the Mines Library are.

What are you left wondering?

☐ Nothing really.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Source can be authoritative.

What are you left wondering?

Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

What distinguishes a scholarly website/article compared to authoritative.

What are you left wondering?

Where to start searching for scholarly articles.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The Difference Between Scholarly / non-scholarly.

What are you left wondering?

Nothing really - I like new library hours.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

"a more formal definition of "scholarly"

What are you left wondering?

nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
Be careful what sources you use.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

What a scholarly article is

What are you left wondering?

N/A

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The most important thing I learned was the many factors that rated a source Authoritative: publisher or sponsoring organization

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

[Contact Information]

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required.

Institution:

This research is being conducted under conditions of anonymity.

Please do not include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

Scholarly journals and/or shared through presentations at regional or national professional meetings or workshops.

I am the lead researcher in this study. After your instructor informs you that this minute paper exercise will be conducted in this manner, students must submit a typed or handwritten response to the instructor.

Minute Paper Activity:

What is the most important thing you learned in this session?

What are you left wondering?

A good source to refer to would be:

[Reference]
Minute Paper Activity
What is the most important thing you learned in this session?

By understanding what kind of articles is reliable, I would improve my future articles more scholar.

What are you left wondering?


I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; possibly at other universities, as it will lead to a better understanding of cognitive instruction.

By submitting a response to this Minute Paper activity, you are consenting to and you may choose not to submit your response to the exercise; there will be no impact on your participation or non-participation.

If you have any questions about this research, or would like to be informed

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
**Minute Paper Activity**

What is the most important thing you learned in this session?

The difference between authoritative and scholarly.
Very interesting to delineate the two.

What are you left wondering?

Only speaks about how to use the library
but I can find that on my own time.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

It is important to have a well-cited and scholarly information to refer as it is the most legitimate information out there. Thus, our writing will be valuable as it come from a good source.

What are you left wondering?

Nothing =)}

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library Instruction at Mines.

As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that there is a difference between scholarly and authoritative sources.

What are you left wondering?

I'm still wondering which to use for certain purposes.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The difference between scholarly and authoritive.

What are you left wondering?

Are scholarly articles most easily found at the mines library database?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

To determine if a source is something I would trust and want to use.

What are you left wondering?

Nothing yet.

=====================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

That websites can have qualified authors, but still not include important data.

What are you left wondering?
Can an article be scholarly without having authority.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to identify a scholarly article and how to look for scholarly articles. How to find sources for research in the library.

What are you left wondering?

==================================================================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
What are you left wondering?

I am Lia Vella, an instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years old or older in order to improve our approach to Library instruction at Mines.

As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response, in order to protect your privacy. This research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities. It will lead to a better understanding of cognitive development levels and improve approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is voluntary, and you may choose not to submit your response to the exercises; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me.

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: vella@mines.edu

I am older than 18 years old.

N/A
**Minute Paper Activity**
What is the most important thing you learned in this session?

DIFFERENCE on paper about Scholarly, Authoritative.

What are you left wondering?

What websites to actually use

===============================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella  
Phone: 303-273-3689  
Fax: 303-273-3199  
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The internet is a useful source to find materials, but we also need to be careful of the contents and filter out the unrelated materials.

What are you left wondering?

---------------------------------------------------------------
I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

It is important to deduce the accuracy, truthfulness, and scholarly nature of a source, along with any implications that the two factors correlate to.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to quickly find if a website is credible

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to effectively determine the reliability of a website

What are you left wondering?

=================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to determine if an article is both scholarly and authoritative.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

I learned about finding if a website is authoritative or scholarly enough to be used for research.

What are you left wondering?

None

----------------------------------------------------------------------------------

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to analyze each article or website. Either they are trusted or not.

What are you left wondering?

How if the author is actually good but he is not famous enough.

============================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Not all articles are scholarly even though they may seem that way, also what a Scholarly article is.

What are you left wondering?

Should we use an article if it is highly authoritative but not scholarly.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☒ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
Everything

What are you left wondering?
Nothing

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Distinguishing scholarly/authoritative articles from unreliable articles.

What are you left wondering?

Nothing.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The fact that there are some websites that can be passed off as real. Also, I learned that one needs to be vigilant on things.

What are you left wondering?

Is Wikipedia a good source?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The general difference between scholarly and authoritative

What are you left wondering?

What are the most interesting books in the library?

=====================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
I am lia vella, an instruction and research services librarian at arthur lakes library. i am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to library instruction at mines. as a member of the undergraduate student population at mines, who is 18 or older, your participation in this minute paper exercise will help me with this research. after your instructor librarian has collected and reported your responses, i will categorize the responses students have given and conduct a statistical analysis. the results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

please do not include your name or any identifying information about yourself in your written response. in order to protect your privacy, this research is being conducted under conditions of anonymity.

it is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

by submitting a response to this minute paper activity, you are consenting to be part of the study. your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

if you have any questions about this research, or would like to be informed about the results of the study, please contact me:

lia vella
phone: 303-273-3689
fax: 303-273-3199
email: lvella@mines.edu

[ ] i am 18 years old or older
[ ] i am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

"How to analyze the scholarly aspect of a website or article."

What are you left wondering?

To what extent does an article have to be scholarly in order to be used in a paper?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor has collected and responded to your Minute Paper questions, I will categorize the responses students submit and conduct an analysis. The results of this research may be published in a scholarly journal and/or shared through presentation at national professional meetings or workshops.

Please do NOT include your name or any other identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted anonymously.

It is not anticipated that there are any risks or costs associated with this study; the results will benefit future students at Mines and possibly at other universities, as it will lead to improved cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

This session was entirely a review of (transferred student). It was helpful.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to easily spot errors and solid data alike within potentially scholarly articles. (How to do a good scan of an article/site).

What are you left wondering?

N/A

================================================================================================================

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The wealth of resources the library has.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Links specific to EPICS 151 are on mines' Library page

What are you left wondering?
Whose hard copies of scholarly journals are located?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

That there is an epics info page on the lib.
site.

What are you left wondering?

Nothing.

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Looks don't make a website any more or less scholarly/authoritative.

What are you left wondering?
Are there hard copies of scholarly journals here?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonyymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned the difference between scholarly and unscholarly websites. Also that reading the fine print on a webpage is important.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to tell how scholarly an article is, and its relevance to a given topic.

What are you left wondering?

What is the best way to get a hold of the most relevant research is

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned that a scholarly article should be peer reviewed

I have a lot of sources and ways to show the authors are credible.

What are you left wondering?

In what cases are authoritative non-scholarly articles better to use?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

The most important thing I learned was that something could not be scholarly but still be able to be used in research; authoritative material.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older    ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

Scholarly-ness and authoritative-ness are impant when searching for credible information.

What are you left wondering?

What ways can we better depict between credible and non-credible sites?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

Just because an article or website is scholarly doesn't mean it will benefit you in what you are trying to find.

What are you left wondering?

N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑ I am 18 years old or older   ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

I learned more about library, what resources are available, learned how to judge websites scholarly, authoritative.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

How to evaluate the scholarly and authoritativeness of articles and/or websites.

What are you left wondering?

Should articles that we use be both scholarly and authoritative?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☑️ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?
Check your sources extensively, that extra check can make a source good or bad.

What are you left wondering?
What is better in terms of research scholarly or authoritative?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

[Writing: being able to evaluate articles and websites]

What are you left wondering?

[Writing: When can we use non-scholarly articles]

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity

What is the most important thing you learned in this session?

The difference between being scholarly and authoritative.
It plays a bigger role than I expected.

What are you left wondering?

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older  ☐ I am younger than 18 years old
Minute Paper Activity
What is the most important thing you learned in this session?

How to properly identify reliable and trustworthy sources.

What are you left wondering?
N/A

I am Lia Vella, an Instruction and Research Services Librarian at Arthur Lakes Library. I am conducting research on the cognitive development of undergraduate students who are 18 years or older in order to improve our approach to Library instruction at Mines. As a member of the undergraduate student population at Mines who is 18 or older, your participation in this Minute Paper exercise will help me with this research study. After your instructor librarian has collected and responded to your Minute Paper questions, I will categorize the responses students have given and conduct statistical analysis. The results of this research may be published in a scholarly journal and/or shared through presentations at regional or national professional meetings or workshops.

Please do NOT include your name or any identifying information about yourself in your written response. In order to protect your privacy, this research is being conducted under conditions of anonymity.

It is not anticipated that there are any risks to you as a participant of the study; the results will benefit future students at Mines and possibly at other universities, as it will lead to a better understanding of cognitive development levels and improved approaches to instruction.

By submitting a response to this Minute Paper activity, you are consenting to be part of the study. Your participation is not required, and you may choose not to submit your response to the exercise; there will be no effect on you, academically or otherwise, based on your participation or non-participation.

If you have any questions about this research, or would like to be informed about the results of the study, please contact me:

Lia Vella
Phone: 303-273-3689
Fax: 303-273-3199
Email: lvella@mines.edu

☐ I am 18 years old or older    ☐ I am younger than 18 years old