

## Introduction

Thank you for participating survey 2 of 3 in the *Novice STEM Teacher Professional Response to an Unexpected Pandemic* study. In this survey, you will find questions about your experiences so far during this COVID-19 pandemic.

The first four questions below are required as they will allow us to connect each of your three surveys over the next 6 months, ensure you can be compensated for your participation, and provide you with survey questions relevant to your current teaching status.

First three (3) Letters of your Last Name

(Example: Mindy Jones would write "Jon")

First three (3) Letters of your mother's first name

(Example: Mindy Jones' mother is named Susan. She would write "Sus".)

Last four (4) Numbers of your Phone Number

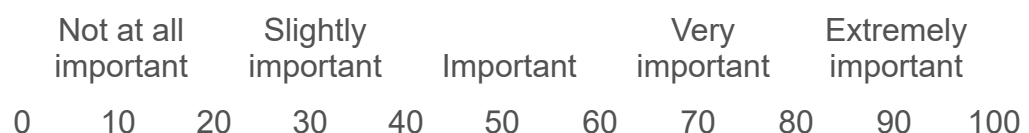
(Example: Mindy Jones' number is (303)795-8254. She would write "8254".)

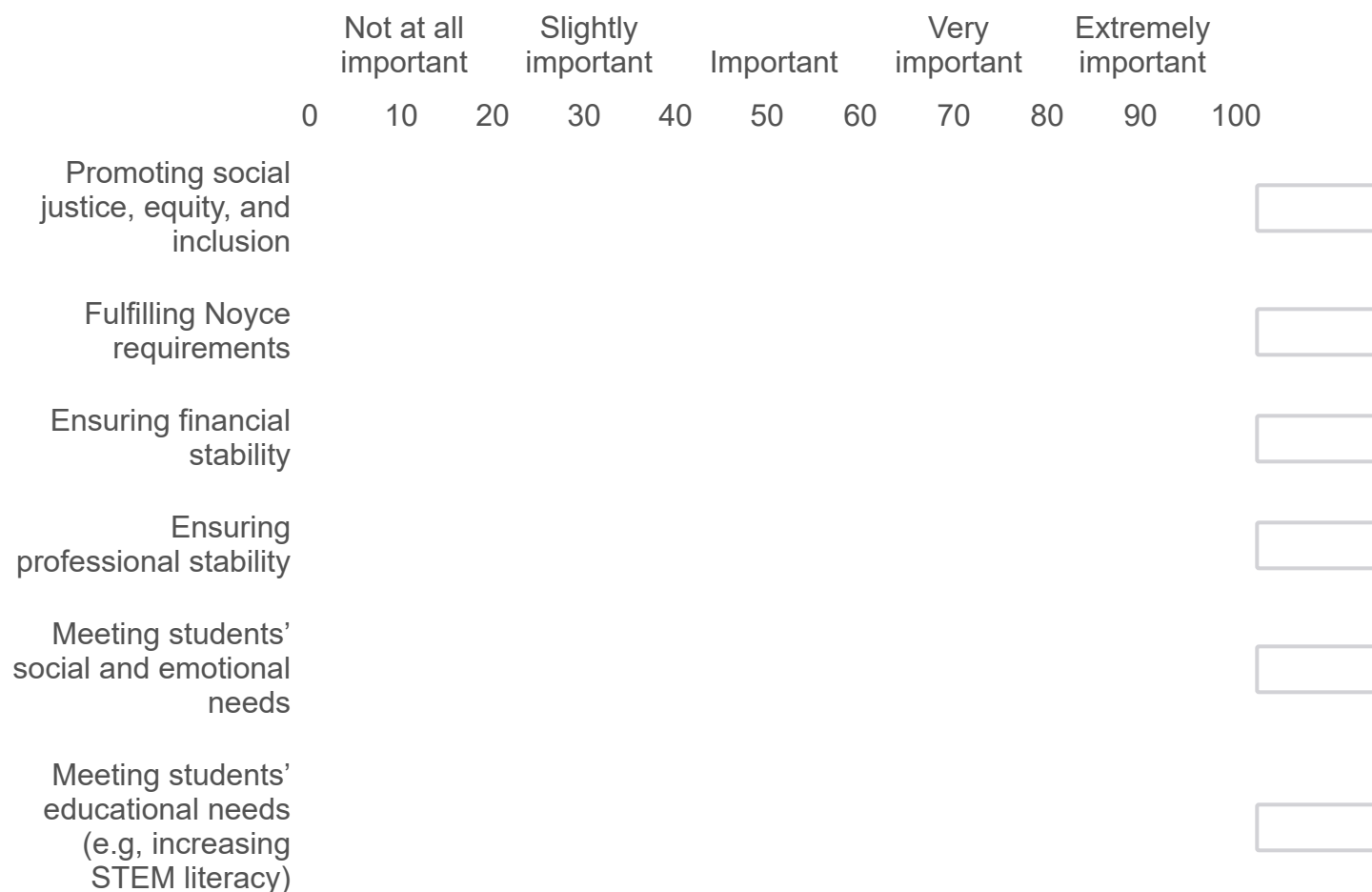
How would you describe your employment/school status for the 2020-21 school year?

- ☐ Professional Teacher
- ☐ Student Teacher
- ☐ Preservice Teacher (completing courses, not yet student teaching)
- ☐  Other

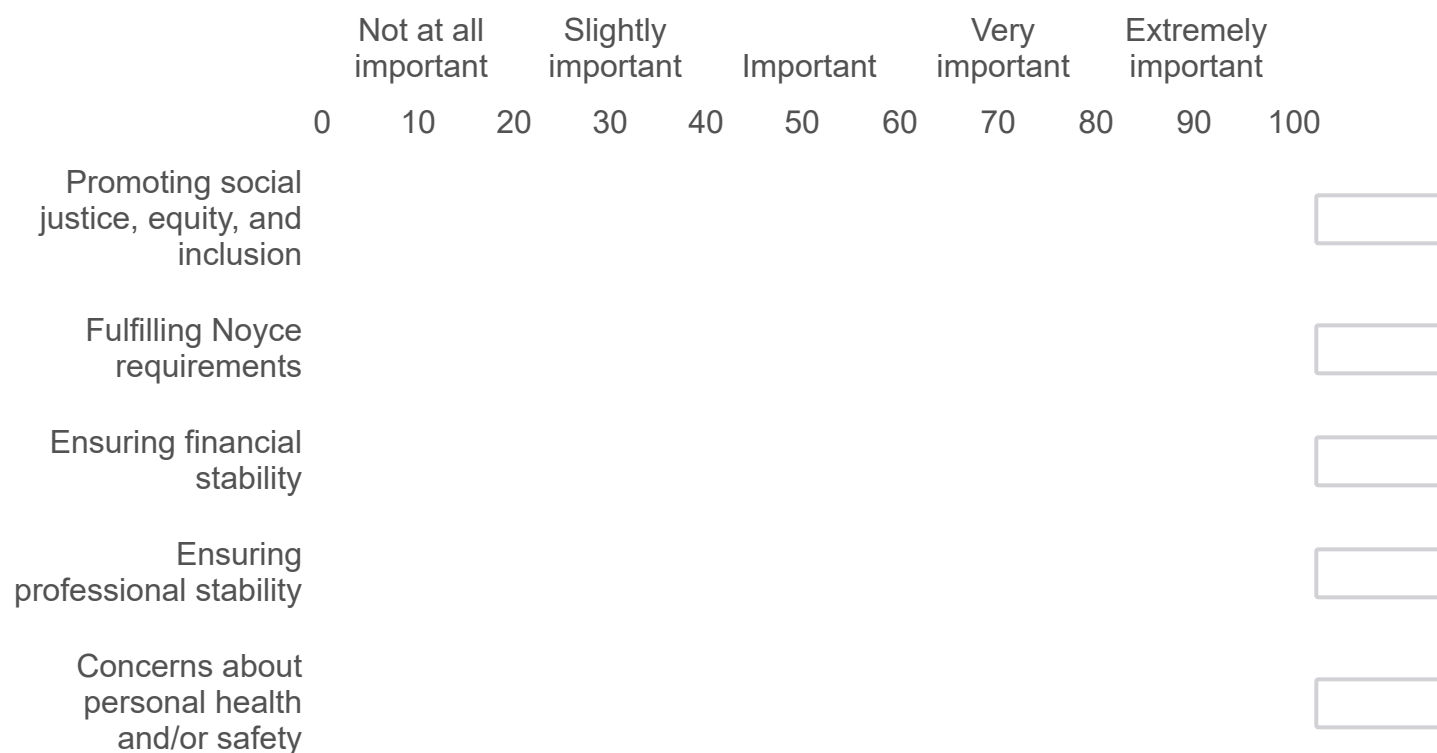
## Likert Scale Questions

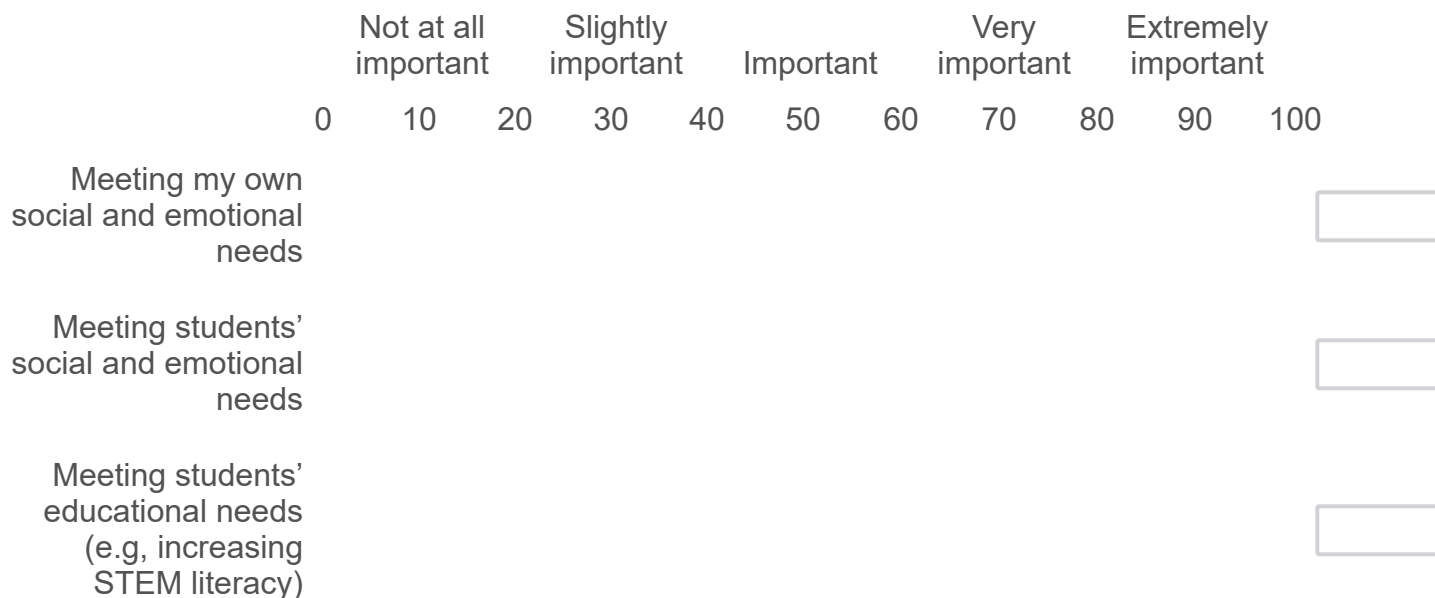
How important are each of these to your commitment to STEM Education (either as a teacher or in other roles)?



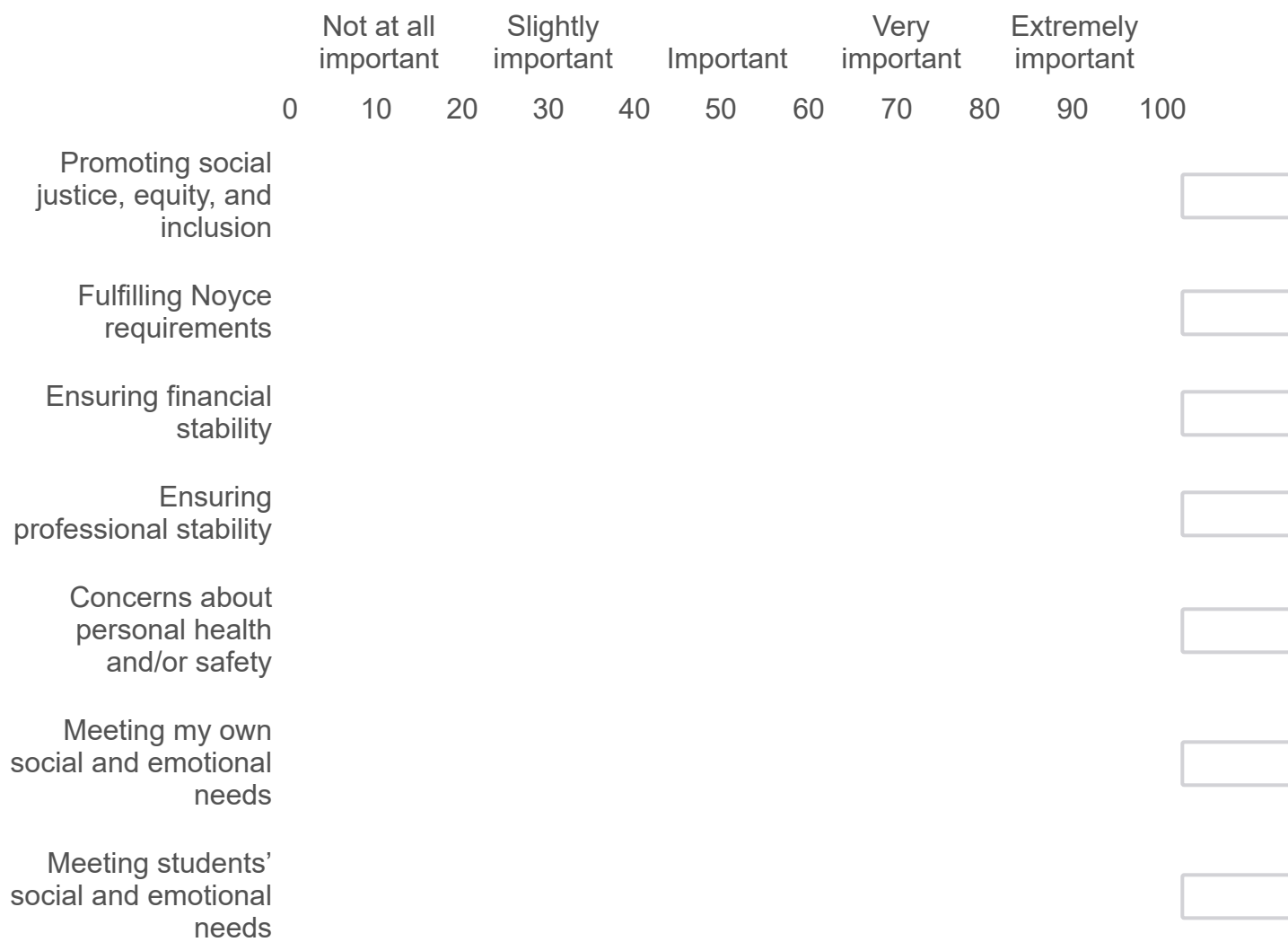


How important are each of these to your decision to remain in/pursue a teaching position in a K-12 STEM classroom?





How important were the following in your decision to not remain in a teaching position in a K-12 classroom?



	Not at all important	Slightly important	Important	Very important	Extremely important						
	0	10	20	30	40	50	60	70	80	90	100

Meeting students' educational needs (e.g, increasing STEM literacy)

How important are these components of your work environment in your decision to remain in/pursue a teaching position in a K-12 STEM classroom?

	Not at all important	Slightly important	Important	Very important	Extremely important						
	0	10	20	30	40	50	60	70	80	90	100

Collegiality among peers

Relationship with administrators

Professional mentors in the school district or school

School district or school-level curricular resources

School district or school-level technology support and resources

Accommodations to work from home (or off school campus)

Access to/support from support staff (e.g., school nurse, social worker, counselor, resource coordinator, paraprofessionals)

Access to quality professional development

How important were the following in your decision to not remain in a teaching position in a K-12 STEM classroom?

	Not at all important	Slightly important	Important	Very important	Extremely important						
	0	10	20	30	40	50	60	70	80	90	100
Collegiality among peers	<div></div>										
Relationship with administrators	<div></div>										
Professional mentors in the school district or school	<div></div>										
School district or school-level curricular resources	<div></div>										
School district or school-level technology support and resources	<div></div>										
Accommodations to work from home (or off school campus)	<div></div>										
Access to/support from support staff (e.g., school nurse, social worker, counselor, resource coordinator, paraprofessionals)	<div></div>										
Access to quality professional development	<div></div>										

Other

What influenced your decision not to teach this year?

To what extent did COVID-19 influence your decision to not pursue a classroom teaching position for Fall 2020?

Extremely  
influential  
☐

Very influential  
☐

Somewhat  
influential  
☐

Slightly influential  
☐

Not at all influential  
☐

How likely are you to apply for teaching positions in the future?

Extremely likely  
☐

Likely  
☐

Neutral  
☐

Unlikely  
☐

Extremely unlikely  
☐

What **opportunities** is the COVID-19 pandemic disturbance creating for you?

What **challenges** is the COVID-19 pandemic presenting **to you**?

How do you plan to manage these challenges?

What **challenges** is the COVID-19 pandemic presenting **to families in your community**?

## Preservice Teachers

Are you currently participating in an internship or practicum in a K-12 school as part of your teacher licensure program?

☐ Yes

☐ No

Describe your internship placement (e.g., 4 days per week, 2 hours per day in an in-person classroom).

How does your internship experience differ from the “typical” internship experience before the COVID-19 pandemic?

What actions is your **internship or practicum school** taking in response to the COVID-19 pandemic?

How were these actions communicated to you?

(e.g. email from the school district, Zoom meeting with a cooperating teacher, etc.)

What **opportunities** is this pandemic disturbance creating for you as a future teacher? *Please be specific.*

(e.g. learning new technologies or pedagogies, curriculum development, professional development, professional networking)

What short-term and long-term effects do you think the pandemic will have on your learning/experiences as you prepare to become a STEM teacher?

What **challenges** is the COVID-19 pandemic presenting to you both at your internship/practicum (if applicable) and in your university classes?

How do you plan to manage these challenges?

How are professional mentors helping you manage challenges?

How are peers helping you manage challenges?

What challenges is this presenting to students and families in the school community at your internship or practicum site?

What challenges is the COVID-19 pandemic presenting to others in your university classes?

What supports do you (or will you) need to have a successful transition into teaching profession?

## Student Teachers

Type of school for student teaching (choose all that apply).

- ☐ Public
- ☐ Private
- ☐ Charter
- ☐ Online or Online Hybrid (prior to COVID-19)
- ☐  Other

School location - City, State

Current classes for your student teaching assignment(s).

(ex. Algebra 1, 8th grade science, etc.)

What actions is the ***school where you will be student teaching*** taking in response to the COVID-19 pandemic?

How were these actions communicated to you?

(e.g. email from the school district, Zoom meeting with a cooperating teacher, etc.)

What **opportunities** is this pandemic disturbance creating for you as a future teacher? *Please be specific.*

(e.g. learning new technologies or pedagogies, curriculum development, professional development, professional networking)

What short-term and long-term effects do you think the pandemic will have on your learning/experiences as you prepare to become a STEM teacher?

What **challenges** is the COVID-19 pandemic presenting as you prepare and begin student teaching?

How do you plan to manage these challenges?

How are professional mentors helping you manage challenges?

How are peers helping you manage challenges?

What challenges is this presenting to students and families in the school community?

What support do you (or will you) need to have a successful transition into the teaching profession?

## Professional Teachers

Have you moved to a different school for the 20-21 school year (as compared to the 19-20 school year)?

☐ Yes

☐ No

Current school of employment (choose all that apply)

☐ High School

☐ Middle School or Junior High School

☐ Elementary School

Type of School (choose all that apply)

☐ Public

☐ Private

☐ Charter

☐ Online or Online Hybrid (prior to COVID-19)

☐ Alternative

☐  Other

School location - City, State

What is your current class teaching assignment for the 20-21 school year?

Why did you move to a new school?

What keeps you at the same school?

What actions is your ***school district*** taking for the new school year in response to the COVID-19 pandemic?

What actions is your **school** taking for the new school year in response to the COVID-19 pandemic?

How were these actions communicated with you?

(e.g. Email from the school district in mid-July, Zoom staff meeting at the beginning of Aug.)

What **opportunities** is this pandemic disturbance creating **for you** as a professional teacher? *Please be specific.*

(e.g. Learning new technologies or pedagogies, curriculum development, professional development, professional networking)

What short-term and long-term **effects** do you think the pandemic will have **on your teaching career**?

What **challenges** is the COVID-19 pandemic presenting as you prepare to teach **in the new school year**?

How do you plan to manage these challenges?

How are professional mentors helping you manage challenges?

How are peers (in and outside of your school) helping you manage challenges?

What challenges is this presenting to your students and families in the school community?

What support do you (or will you) need to continue successfully teaching?

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