

File Information

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
Q014_1	1	Are you a...	Nominal	Input	5	Right	F3	F3	-99
Ethnic	2	<none>	Nominal	Input	8	Right	F8	F8	-99
urm_1	3	Underrepresented ethnic minority in STEM status	Scale	Input	10	Right	F8.2	F8.2	-99.00
Q017_1	4	Is English your first language?	Nominal	Input	5	Right	F3	F3	-99
Q018_1	5	Do you identify as having a physical disability?	Nominal	Input	5	Right	F3	F3	-99
Q104_1	6	Please select one of the following categories that you are MOST interested in majoring in:	Nominal	Input	13	Right	F3	F3	-99
Q101_1	7	Which university do you attend?	Nominal	Input	10	Right	F3	F3	-99
Q102_1	8	What is your current year in college?	Ordinal	Input	9	Right	F3	F3	-99
PHI_ED_1	9	Parents combined highest level of education for matching	Ordinal	Input	10	Right	F8.2	F8.2	-99.00

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Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
FGen_1	10	<none>	Nominal	Input	10	Right	F8.2	F8.2	-99.00
Q424a_6	11	- In general, being a scientist is an important part of my self-image	Scale	Input	5	Right	F40	F40	-99
Q424c_6	12	- I have a strong sense of belonging to the community of scientists	Scale	Input	5	Right	F40	F40	-99
Q424g_6	13	- I have come to think of myself as a 'scientist'	Scale	Input	5	Right	F40	F40	-99
ssQ424a_6	14	Identification with Science Partial Scale (items a, c, g)	Scale	Input	10	Right	F8.2	F8.2	-99.00
Q102_7	15	What is your current year in college? - Selected Choice	Nominal	Input	8	Right	F40	F40	-99
Research_7	16	<none>	Nominal	Input	12	Right	F8.2	F8.2	-99.00

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
Q424a_7	17	- In general, being a scientist is an important part of my self-image	Scale	Input	5	Right	F40	F40	-99
Q424c_7	18	- I have a strong sense of belonging to the community of scientists	Scale	Input	5	Right	F40	F40	-99
Q424g_7	19	- I have come to think of myself as a 'scientist'	Scale	Input	5	Right	F40	F40	-99
ssQ424a_7	20	Short form of Identification with Science (mean[Q424a, Q424c, and Q424g])	Scale	Input	11	Right	F8.2	F8.2	-99.00
Mentor_7	21	Have a mentorship?	Scale	Input	8	Right	F8.2	F8.2	-99.00
RoleA1	22	- Career Stage - Name/Initials (Career Mentor #1)	Nominal	Input	12	Right	F2	F2	-99

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
RoleA2	23	- Career Stage - Name/Initials (Career Mentor #2)	Nominal	Input	12	Right	F2	F2	-99
RoleA3	24	- Career Stage - Name/Initials (Career Mentor #3)	Scale	Input	12	Right	F4	F4	-99
RoleA4	25	- Career Stage - Name/Initials (Career Mentor #4)	Scale	Input	12	Right	F4	F4	-99
RoleA5	26	- Career Stage - Name/Initials (Career Mentor #5)	Scale	Input	12	Right	F4	F4	-99

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
Collab12	27	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-1] work/collaborate with: - [QID241-ChoiceTextEntryValue-2]	Nominal	Input	12	Right	F2	F2	-99
Collab13	28	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-1] work/collaborate with: - [QID241-ChoiceTextEntryValue-3]	Scale	Input	12	Right	F4	F4	-99

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
Collab14	29	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-1] work/collaborate with: - [QID241-ChoiceTextEntryValue-4]	Scale	Input	12	Right	F4	F4	-99
Collab15	30	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-1] work/collaborate with: - [QID241-ChoiceTextEntryValue-5]	Scale	Input	12	Right	F4	F4	-99

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
Collab23	31	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-2] work/collaborate with: - [QID241-ChoiceTextEntryValue-3]	Scale	Input	12	Right	F4	F4	-99
Collab24	32	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-2] work/collaborate with: - [QID241-ChoiceTextEntryValue-4]	Scale	Input	12	Right	F4	F4	-99

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
Collab25	33	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-2] work/collaborate with: - [QID241-ChoiceTextEntryValue-5]	Scale	Input	12	Right	F4	F4	-99
Collab34	34	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-3] work/collaborate with: - [QID241-ChoiceTextEntryValue-4]	Scale	Input	12	Right	F4	F4	-99

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
Collab35	35	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-3] work/collaborate with: - [QID241-ChoiceTextEntryValue-5]	Scale	Input	12	Right	F4	F4	-99
Collab45	36	To the best of your knowledge, does [QID241-ChoiceTextEntryValue-4] work/collaborate with: - [QID241-ChoiceTextEntryValue-5]	Scale	Input	12	Right	F4	F4	-99
SHEffsize_7	37	<none>	Scale	Input	13	Right	F8.2	F8.2	-99.00
SHDens_col_7	38	<none>	Scale	Input	14	Right	F8.2	F8.2	-99.00
pRange_7	39	% Mentors outside of the academy	Nominal	Input	8	Right	F8.2	F8.2	-99.00
MFac_7	40	% Faculty	Nominal	Input	10	Right	F8.2	F8.2	-99.00
sPPS_7	41	average psychosocial support	Scale	Input	8	Right	F8.2	F8.2	-99.00

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format	Missing Values
sIS_7	42	average instrumental support	Scale	Input	8	Right	F8.2	F8.2	-99.00
sRM_7	43	average role modeling support	Nominal	Input	8	Right	F8.2	F8.2	-99.00
Q424a_8	44	- In general, being a scientist is an important part of my self-image	Scale	Input	5	Right	F40	F40	-99
Q424c_8	45	- I have a strong sense of belonging to the community of scientists	Scale	Input	5	Right	F40	F40	-99
Q424g_8	46	- I have come to think of myself as a 'scientist'	Scale	Input	5	Right	F40	F40	-99
ssQ424a_8	47	Identification with Science Partial Scale (items a, c, g)	Scale	Input	10	Right	F8.2	F8.2	-99.00
STEMapp_8	48	Applied for a STEM graduate program	Scale	Input	8	Right	F8.2	F8.2	-99.00

Variables in the working file

Variable Values

Value		Label
Q014_1	0	U.S. national
	1	foreign national
Ethnic	1	African descent
	2	Asian descent
	3	European descent
	4	LatinX descent
	5	Native American / Pacific Island descent
	6	Multi-Ethnic
	7	Other
	8	non-response
urm_1	-99.00 ^a	missing
	.00	nurm
	1.00	urm
Q017_1	0	No
	1	Yes
Q018_1	0	No
	1	Yes
Q104_1	1	Agricultural Science
	2	Biological / Life Sciences (e.g. Biology, Pre Medicine, Veterinary, etc..)
	3	Business
	4	Engineering
	5	Health & Human Sciences (e.g. Physical Therapy)
	6	Humanities & Liberal Arts (e.g. Language, History, Art, etc..)

Variable Values

Value		Label
	7	Mathematics Or Computer Science
	8	Natural / Geological Sciences (e.g., Chemistry, Atmospheric Sciences, etc..)
	9	Social / Behavioral Science (e.g. Psychology, Sociology, etc..)
Q101_1	0	Not a Student
	1	Colorado College
	2	Colorado State University
	3	Metropolitan State University of Denver
	4	North Carolina A&T University
	5	North Carolina State University
	6	University of Colorado - Boulder
	7	University of North Carolina – Charlotte
	8	University of South Carolina
	9	University of Wyoming
	10	Other (Please specify)
Q102_1	1	First year of college
	2	Second year of college
	3	Third year of college
	4	Senior year of college (4th or more)
	5	Other

Variable Values

Value		Label
PHI_ED_1	1.00	Elementary
	2.00	Middle School
	3.00	High School Diploma
	4.00	Some College
	5.00	Associates degree
	6.00	Undergraduate (e.g., B. A.)
	7.00	Masters
	8.00	Doctorate
	9.00	Unsure
Q424a_6	1	Strongly Disagree 1
	2	2
	3	3
	4	Neutral 4
	5	5
	6	6
	7	Strongly Agree 7
Q424c_6	1	Strongly Disagree 1
	2	2
	3	3
	4	Neutral 4
	5	5
	6	6
	7	Strongly Agree 7

Variable Values

Value		Label
Q424g_6	1	Strongly Disagree 1
	2	2
	3	3
	4	Neutral 4
	5	5
	6	6
	7	Strongly Agree 7
Q102_7	1	First year of college
	2	Second year of college
	3	Third year of college
	4	Senior year of college (4th year)
	5	Other undergraduate status (Please specify)
	6	Graduate School
	7	Medical School
	8	Professional School (e. g., business school)
	9	Other (please specify)
Q424a_7	1	Strongly disagree 1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	Strongly agree 7

Variable Values

Value		Label
Q424c_7	1	Strongly disagree 1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	Strongly agree 7
Q424g_7	1	Strongly disagree 1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	Strongly agree 7
Mentor_7	.00	No
	1.00	Yes
RoleA1	1	University Faculty
	2	Postdoc
	3	Graduate Student
	4	Undergraduate Student
	5	Professional working outside the University
	6	Other
	7	Did not respond
RoleA2	1	University Faculty
	2	Postdoc

Variable Values

Value		Label
	3	Graduate Student
	4	Undergraduate Student
	5	Professional working outside the University
	6	Other
	7	Did not respond
RoleA3	1	University Faculty
	2	Postdoc
	3	Graduate Student
	4	Undergraduate Student
	5	Professional working outside the University
	6	Other
	7	Did not respond
RoleA4	1	University Faculty
	2	Postdoc
	3	Graduate Student
	4	Undergraduate Student
	5	Professional working outside the University
	6	Other
	7	Did not respond
RoleA5	1	University Faculty
	2	Postdoc
	3	Graduate Student
	4	Undergraduate Student
	5	Professional working outside the University
	6	Other
	7	Did not respond

Variable Values

Value		Label
Collab12	0	No
	1	Yes
Collab13	0	No
	1	Yes
Collab14	0	No
	1	Yes
Collab15	0	No
	1	Yes
Collab23	0	No
	1	Yes
Collab24	0	No
	1	Yes
Collab25	0	No
	1	Yes
Collab34	0	No
	1	Yes
Collab35	0	No
	1	Yes
Collab45	0	No
	1	Yes
Q424a_8	1	Strongly disagree 1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	Strongly agree 7

Variable Values

Value		Label
Q424c_8	1	Strongly disagree 1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	Strongly agree 7
Q424g_8	1	Strongly disagree 1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	Strongly agree 7
STEMapp_8	.00	Have not applied to a STEM grad program
	1.00	Have applied to a STEM grad program

a. Missing value