

Please answer each of the questions by marking the box or boxes beside your desired response.

1) The first set of questions is about career counseling activities at your school.

- **In the first column**, indicate if the majority of students in your school use the resource or participate in the activity at least once before leaving high school.
- **In the second column**, indicate how effective it is at your school in informing students about STEM (Science, Technology, Engineering and Math) careers.

	<b>Majority utilize or participate?</b>	<b>Effective way (at your school) of informing students about <u>STEM careers</u>?</b>
Occupational information units in subject-matter courses	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Exploratory work experience programs (e.g., co-op, work study, internship)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Career days/nights	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Vocationally oriented assemblies and speakers in class	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Job-site tours or visits (field trips)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Tours of postsecondary institutions	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Job shadowing (extended observations of a worker)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Testing and test interpretation for career planning (interest inventories, vocational aptitude tests, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Individual counseling sessions	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Training in job seeking skills	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Printed information about specific college majors	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources
Online information about specific college majors	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	<input type="checkbox"/> Effective <input type="checkbox"/> Not effective <input type="checkbox"/> Would be effective with more resources

2) What activities would you promote to explore career interests for a student who did not have a clear idea of what he or she wanted to do/be?

3) What **types of careers** do you most often encourage for your students? Please explain.

4a) Do you use any additional career counseling techniques when providing college and career counseling for would-be **first generation** college students?  Yes  No  Unsure

4b) If yes, please explain:

5) How frequently do you encourage **parental involvement** when providing career counseling?  
 Very frequently  Somewhat frequently  Somewhat infrequently  Very infrequently

6) What is the approximate **guidance counselor to student ratio** at your school? \_\_\_\_\_

7) About what percentage of the graduating high school seniors in your district are **college-bound**? \_\_\_\_\_

8) Is the school district in which you are employed considered **rural, suburban, or urban**?  Rural  Suburban  Urban

9) Which of the following best represents the **percent minority enrollment** at the school where you are employed?  
 0% - 20%  21% - 40%  41% - 60%  61% - 80%  81% - 100%

10) Not counting any of the teachers in your school, do you know anyone **personally who is employed** in the following fields? Check any applicable box.

- |  |   |
|--|---|
| <input type="checkbox"/> Biology                         | <input type="checkbox"/> Geology                    |
| <input type="checkbox"/> Chemistry                       | <input type="checkbox"/> Meteorology or Climatology |
| <input type="checkbox"/> Engineering                     | <input type="checkbox"/> Ocean Science              |
| <input type="checkbox"/> Geography or Geospatial Science | <input type="checkbox"/> Physics                    |

11) Please indicate how much you agree or disagree with these statements about STEM careers. The questions may get repetitive, but we appreciate you taking the time to answer each one.

	Agree Strongly	Agree	Not sure	Disagree	Disagree Strongly
<b>Engineering</b> careers offer opportunities to help the environment	<input type="radio"/> AS	<input type="radio"/> A	<input type="radio"/> NS	<input type="radio"/> D	<input type="radio"/> DS
<b>Engineering</b> careers offer opportunities to help people or society	<input type="radio"/> AS	<input type="radio"/> A	<input type="radio"/> NS	<input type="radio"/> D	<input type="radio"/> DS
I think it would be easy to find a job with a degree in <b>Engineering</b>	<input type="radio"/> AS	<input type="radio"/> A	<input type="radio"/> NS	<input type="radio"/> D	<input type="radio"/> DS
People who graduate with a degree in <b>Engineering</b> tend to make a lot of money	<input type="radio"/> AS	<input type="radio"/> A	<input type="radio"/> NS	<input type="radio"/> D	<input type="radio"/> DS
I know a lot about possible careers in <b>Engineering</b>	<input type="radio"/> AS	<input type="radio"/> A	<input type="radio"/> NS	<input type="radio"/> D	<input type="radio"/> DS

<b>Geology</b> careers offer opportunities to help the environment	AS	A	NS	D	DS
<b>Geology</b> careers offer opportunities to help people or society	AS	A	NS	D	DS
I think it would be easy to find a job with a degree in <b>Geology</b>	AS	A	NS	D	DS
People who graduate with a degree in <b>Geology</b> tend to make a lot of money	AS	A	NS	D	DS
I know a lot about possible careers in <b>Geology</b>	AS	A	NS	D	DS
<b>Meteorology</b> careers offer opportunities to help the environment	AS	A	NS	D	DS
<b>Meteorology</b> careers offer opportunities to help people or society	AS	A	NS	D	DS
I think it would be easy to find a job with a degree in <b>Meteorology</b>	AS	A	NS	D	DS
People who graduate with a degree in <b>Meteorology</b> tend to make a lot of money	AS	A	NS	D	DS
I know a lot about possible careers in <b>Meteorology</b>	AS	A	NS	D	DS
<b>Biology</b> careers offer opportunities to help the environment	AS	A	NS	D	DS
<b>Biology</b> careers offer opportunities to help people or society	AS	A	NS	D	DS
I think it would be easy to find a job with a degree in <b>Biology</b>	AS	A	NS	D	DS
People who graduate with a degree in <b>Biology</b> tend to make a lot of money	AS	A	NS	D	DS
I know a lot about possible careers in <b>Biology</b>	AS	A	NS	D	DS

12) Please tell me how much you agree or disagree with these statements about the Geosciences

	Agree Strongly	Agree	Not sure	Disagree	Disagree Strongly
I know what classes my students would have to take to become a <b>Geoscientist</b> .	AS	A	NS	D	DS
I know a lot about possible careers in <b>Geoscience</b> .	AS	A	NS	D	DS
I have a good idea of what <b>Geoscientists</b> do at work.	AS	A	NS	D	DS

13) What would be the **best** way to provide you information for your students about geoscience careers and majors?

- Guest Speakers
  Online videos  
 Printed material
  Websites  
 Other (Please explain): \_\_\_\_\_