Minute Challenge: From College to Jobs: Pathways in STEM

Warm-Up Activity

Where do college graduates work? How much do STEM (science, technology, engineering, and math) workers earn and what types of jobs do they have? Find the answers to these and more questions in this interactive data visualization.

From College to Jobs
Pathways in Science, Technology, Engineering, and Math (STEM)

Select characteristics. (Note, the characteristics selections change based on the chosen question.)

STEM Occupation
- All STEM
- Computer
- Mathematicians
- Engineers
- Life scientists
- Physical scientists
- Social scientists

Highest Educational Attainment Level
- All degrees
- Bachelor’s degree only
- Graduate degree

Select a question:
- Where do college graduates work?
- What college majors did STEM workers study?
- Who are STEM workers?
- How much do STEM workers earn?

STEM Workers by Bachelor’s Degree Major
All STEM Occupations
All Degrees

Percentage of Workers in All STEM Occupations by Characteristic and Type of Bachelor’s Degree Major

Click on characteristic bar to see detailed majors below.

Select a question.

Hover over the graphs to see detailed data.

Where to Access the Interactive Data Tool: <www.census.gov/library/visualizations/interactive/from-college-to-jobs-stem.html>

Directions. Use the interactive data visualization to select and answer questions like the ones above and below:

1. Select the question “Where do college graduates work?”. What occupational trends do you see with college graduates with bachelor’s degrees in STEM and STEM-related majors?

2. Select the question “What college majors did STEM workers study?”. What trends do you see among men and women with a STEM major?

3. Select the question “Who are STEM workers?”. What trends do you see among STEM workers and, specifically, foreign-born workers in the six featured STEM occupations?

4. Select the “How much do STEM workers earn?” question, then select and view the characteristics separately. What trends do you see?