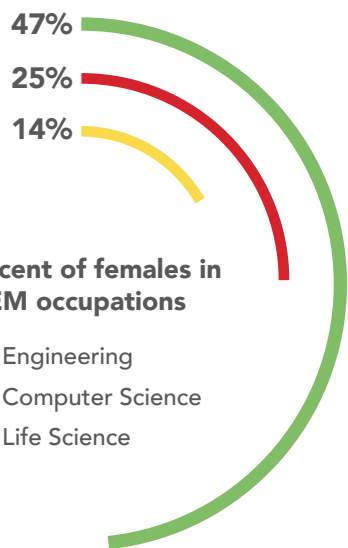


the STATUS of STEM

Science • Technology • Engineering • Math



Percent of females in STEM occupations

- Engineering
- Computer Science
- Life Science

STEM occupations are projected to grow by 8.9% from 2014-2024, compared to 6.4% for non-STEM jobs.

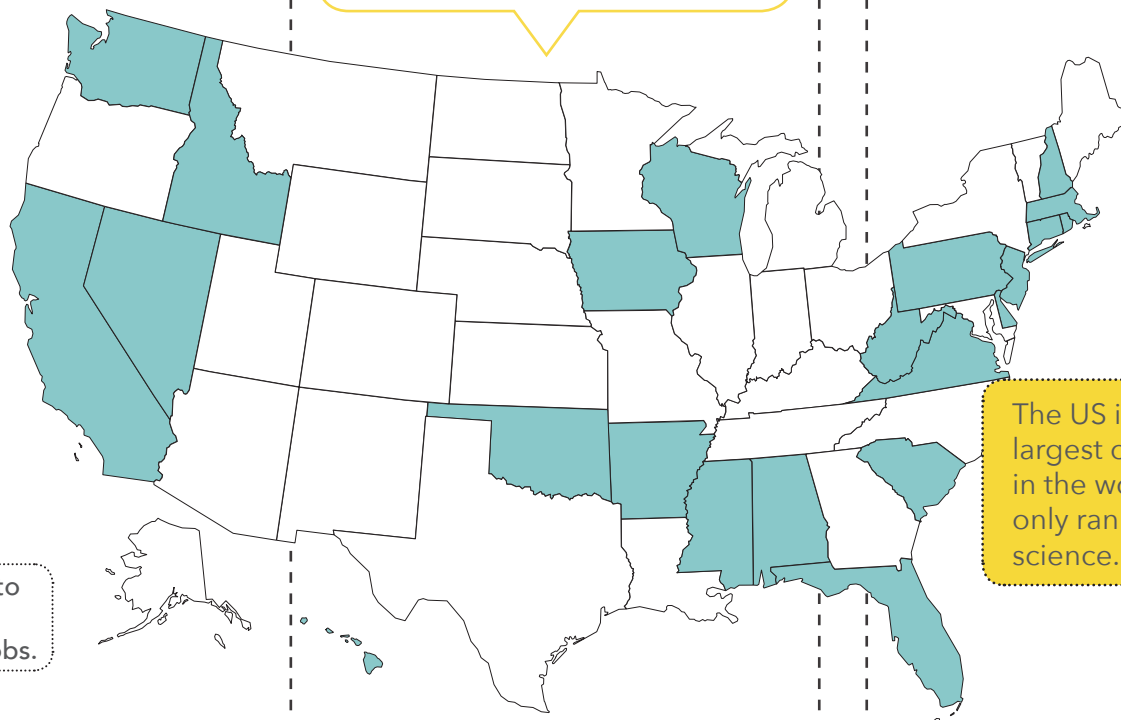


Girls' and boys' attitudes about math begin to diverge as early as second grade.

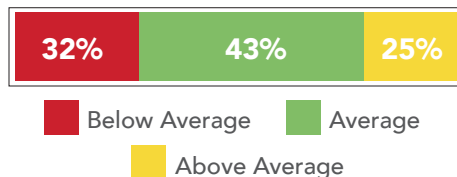
Boys are more likely than girls to identify themselves with math.

JUST **38%** of students are naturally interested in STEM subjects, according to teachers.

Only **22 states** have created K-12 computer science standards, and only 40% of schools teach computer programming.



1/3 of American adults rate K-12 public schools' STEM education as below average.



WHO MAKES UP THE STEM WORKFORCE?



In a worldwide exam measuring 15-year-olds' academic performance from 71 countries, the **United States ranked 38th in math.**

The US saw an **11-point drop** in math from 2012 to 2015.

The US is the 3rd largest country in the world, but only ranks 24th in science.

