

STEM

Science ~ Technology ~ Engineering ~ Mathematics



↑17%

Projected growth in STEM careers by 2024 compared to non-STEM fields at only a 12 % increase.



80% of jobs in the next decade will require STEM skills.

\$37.44



The average median hourly wage for STEM careers compared to \$18.68 for non-STEM careers.



An estimated 8 million new job openings will be available by 2018. But 3 million jobs will go unfilled!

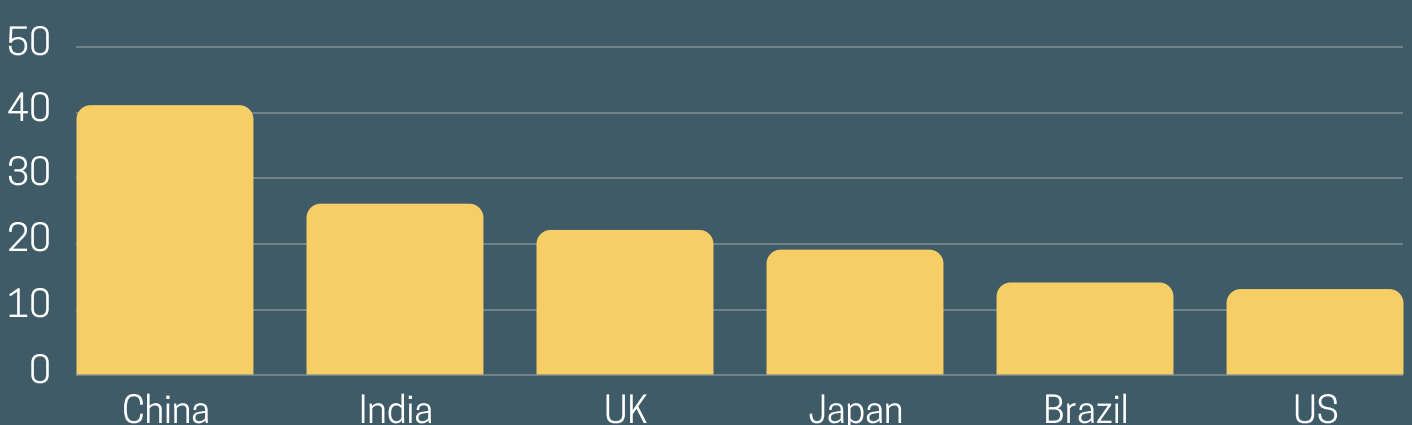
Out of the 1,000,000 high school freshmen interested in STEM fields, 6 out of 10 will lose interest by graduation.



16%

of American high school students are proficient in math and interested in a STEM field. Only half of those actually choose to work in a related field.

STEM AROUND THE WORLD



Stem degrees as a % of all degrees in 2011.