75% of Nobel Prize winners in the sciences report that their passion for science was sparked in a non-school setting.

Employment of mathematicians is expected to grow by 22% between 2008-2018, much faster than the average for all occupations.

Only 19% of households have children enrolled in out-of-school STEM programs.

Only 27% of graduating seniors are ready for college science.

Of student talented in science and math decide not to pursue STEM in college.

By 2018, 2,800,000 jobs will open in STEM professions.

Civil engineers are expected to have employment growth of 24% between 2008-18, much faster than the average for all occupations.

Over the course of a year, only 18.5% of a K-12 student’s waking hours are spent in school.

Only 19% of graduating seniors are ready for college mathematics.

Worker in STEM occupations earn 26% higher wages than non-STEM workers.

By 2018, there will be 1.4 million American computing job openings, but only 29% of those are expected to be filled by U.S. graduates.

Despite the rosy job outlook, only 19% of current college degrees are in STEM fields.

Sources