

stem & Out-of-School Time

sciencetechnologyengineeringmath

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

75% of student talented in science and math decide not to pursue STEM in college.

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

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

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

engineering

technology

Workers with a STEM background have earned about **26% more**, with engineers earning some of the highest average starting salaries for bachelor's degrees.

Youth that regularly participate in high-quality out-of-school time programs: have fewer absences, have better behavior, and do better in coursework.

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

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.

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