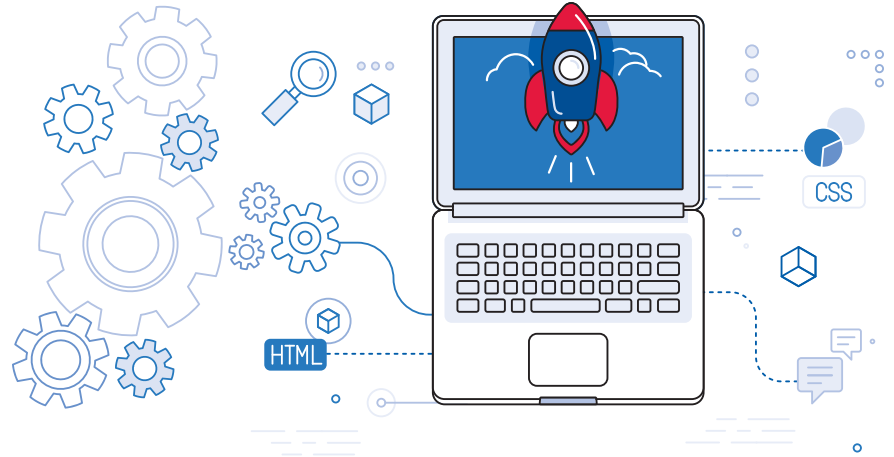


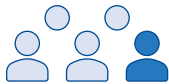
Building the Economy Through STEM Education

STEM is where the jobs are.

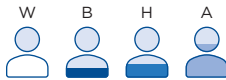
- STEM occupations are projected to grow by **8.9%** from 2014 to 2024, compared to 6.4% growth for non-STEM occupations.
- Employment in STEM occupations grew much faster (**24%**) than employment in non-STEM occupations (4%) over the last decade.



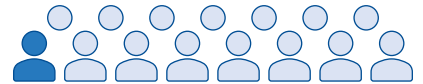
The United States is not on track to meet demand.



Only **20%** of the current workforce possesses the skills required by 60% of the new jobs that will open in the 21st century.



Only **51%** of White, **19%** of Black, **26%** of Hispanic and **65%** of Asian grade 4 students are proficient in mathematics.



Out of every 100 grade 9 students, only **six** will graduate from college with STEM degrees.

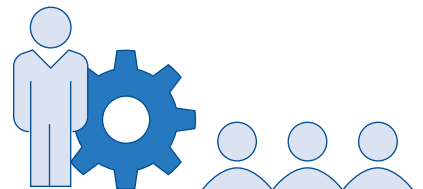
We know that an investment in STEM education is an investment in our economy.



The national average wage for all STEM occupations was \$87,570, **nearly double** the national average wage for non-STEM occupations.



Ninety-three out of 100 STEM occupations had wages significantly above the national average wage for all occupations of \$48,320.



SMU SIMMONS is committed to providing professional development to teachers to ensure our students have an understanding and passion for STEM.