**K-12 Education**

Girls' and young women's achievement in mathematics and science is on par with that of boys and young men.

**YOUNG WOMEN Participate in High Level Mathematics and Science Courses**

At similar rates as young men, except for computer science, engineering, and physics.

**Higher Education**

The rates of science and engineering (S&E) course taking for women shift at the undergraduate level and gender disparities begin to emerge.

Women earn 57% of bachelor's degrees in all fields

Women earn 50% of bachelor's degrees in S&E

Women earn a majority of bachelor's degrees in psychology, biological sciences, and social sciences, but they earn only 21% in Engineering, 19% in Computer Science, and 19% in Physics.

Women of color continue to be underrepresented in STEM, but are gradually increasing their share of STEM degrees.

**STEM Workforce**

Women remain underrepresented in the science and engineering workforce, with the greatest disparities occurring in engineering and computer sciences.

Women constitute 47% of the total workforce. Women constitute 29% of the STEM workforce.

Women STEM professionals are concentrated in different fields than men, with relatively high shares of women in psychology and social sciences, life sciences, and mathematics and relatively low shares of women in computer and engineering.

Latinx, Black, and Indigenous women represent less than 10% of women in the STEM workforce.
The State of Girls and Women in STEM

References


