SHAPING THE FUTURE OF STEM
ONE GIRL AT A TIME

Women make up just a quarter of the STEM workforce. Why is that?

We asked boys and girls ages 11 to 15 what they think about math and science...

Boys were more likely to think math and science were cool ...

- Said math is cool: 52% boys, 47% girls
- Said science is cool: 73% boys, 64% girls

... AND to think they’re good at the subjects ...

- Said they’re good at math: 65% boys, 55% girls
- Said they’re good at science: 72% boys, 65% girls

... AND to be encouraged to study them.

- Said they’re encouraged: 50% boys, 44% girls

We surveyed women with STEM degrees and learned...

Only about 6 in 10 said they took STEM jobs or internships out of college ...

... and of those who DO work in STEM after graduation, more than half leave within 10 years.

How can we change this?

1. We can reach them early to increase the probability of their success.
   - 97% of Abbott high school STEM interns pursue a STEM degree or job.

2. We can increase the number of women who lead their teams.
   - 93% of women in STEM with a female boss say they plan to remain in STEM.

3. We can give them mentors.
   - 60% of women in STEM who had mentors early in their careers say they plan to stay in STEM.

Learn about what you can do to change the face of STEM at www.stem.abbott