MAGNETIC STATEMENTS OVERVIEW

Below are statements that should repel or attract you. Read though the statements and select one that repels you. Then select one that you are attracted to.

- According to the United States Department of Commerce, "Although women fill close to half of all jobs in the U.S. economy, they hold less than 25 percent of STEM jobs. This has been the case throughout the past decade, even as college-educated women have increased their share of the overall workforce."

- Between 2008-2015, women earned 35.1% and 34.5% of undergraduate and Ph.D. STEM degrees, respectively.

- Women are 30% less likely to be called to interview for a job than an equally qualified male counterpart.

- Once hired, men are promoted at a 30% higher rate than women.

- Women experience less sense of belonging, positive attitudes, and aspirations in STEM careers.

- Women and girls need to see female role models in the workplace that look like them - over and over again.

- They need to receive the message that women can work in STEM, be successful and fulfilled in their work life, while still have a personal life.

- It is critical that biographies of female role models used in outreach materials emphasize not only the path these women took to arrive at their chosen careers, but also the joy they found in their work, as well as their personal interests and family stories.

- A recent study found that female 9th and 10th grade students performed better in science when the images in their textbooks included counter-stereotypical images of female scientists.

- Girls Who Code, an extracurricular program with a computer science focus for girls in programming, reports that interest reduces from 66% to merely 4% in girls between the ages of six to eighteen.

- By offering year-long clubs, after-school activities, and summer immersion programs, participants of Girls Who Code study computer science in college at "15 to 16 times the national average."

Sources

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