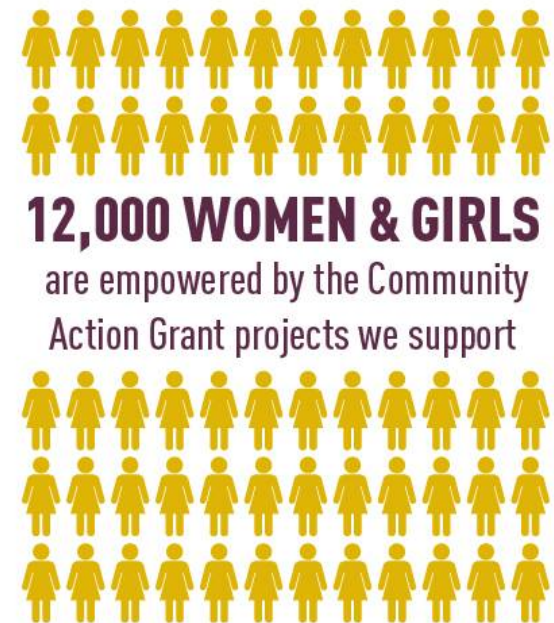
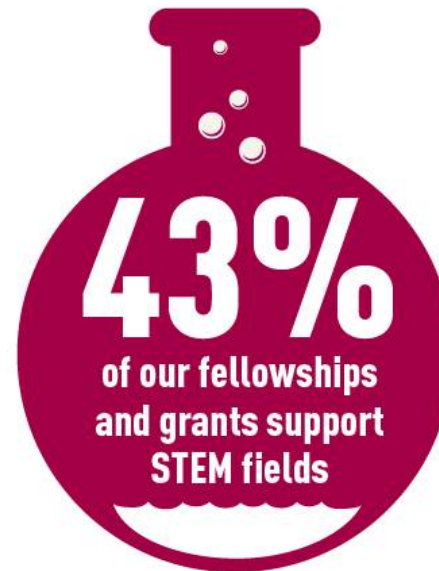




Linda Hallman, Executive Director  
Colloquium on Global Diversity  
New York City, February 27, 2015

# AAUW is a leading source of funding for women pursuing graduate degrees



# AAUW provides science camps and events for girls

Girls who completed precalculus in 2009

Tech Trek  
Alumnae

77%



National  
Average

37%



87%

of respondents  
had completed  
algebra II, compared  
with 78 percent of  
female students and  
73 percent of male  
students nationally.

73%

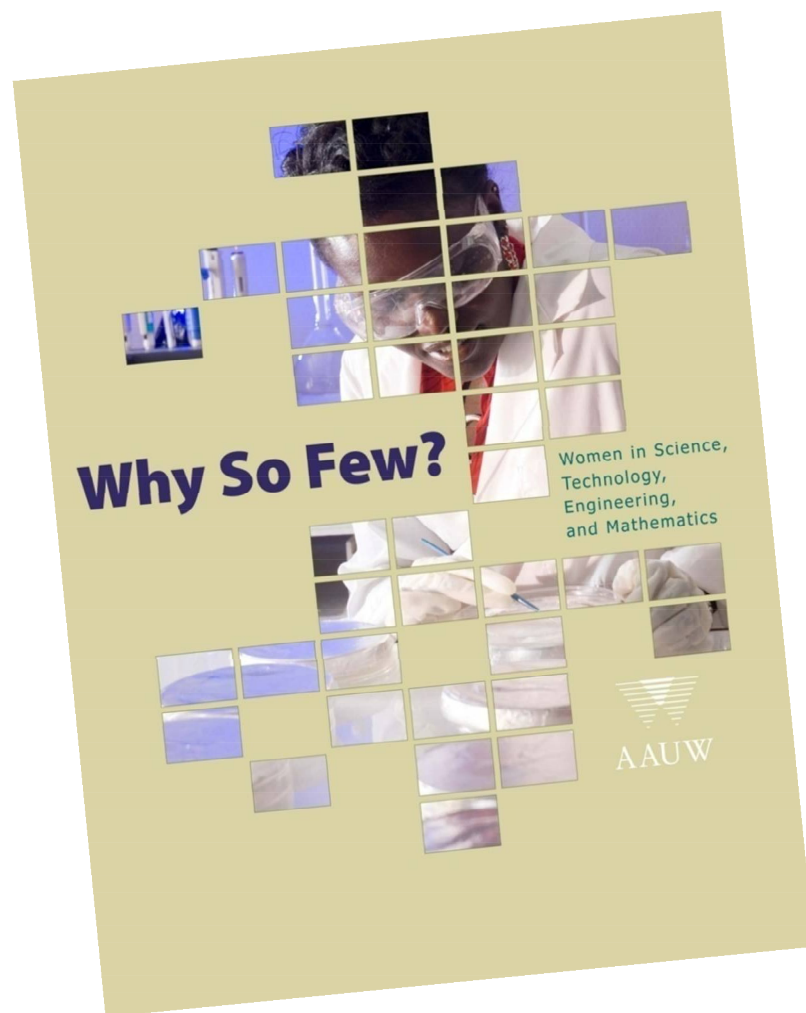


of respondents said Tech Trek  
introduced them to STEM  
college majors of which they  
were previously unaware.

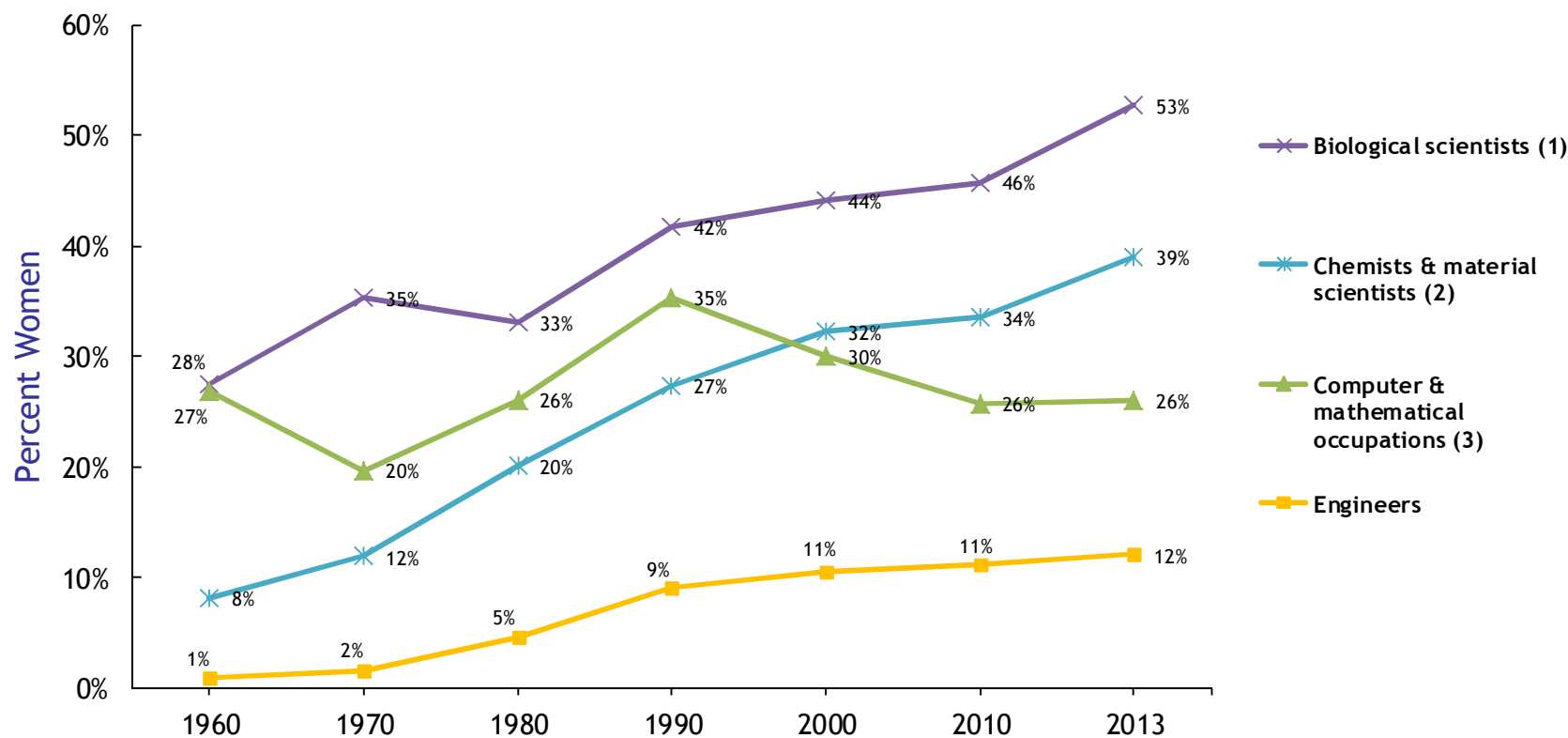
87%



of respondents said Tech  
Trek introduced them to  
new STEM careers.



**Figure 1. Women in Selected STEM Occupations, 1960-2013\***



\* Postsecondary teachers are not included.

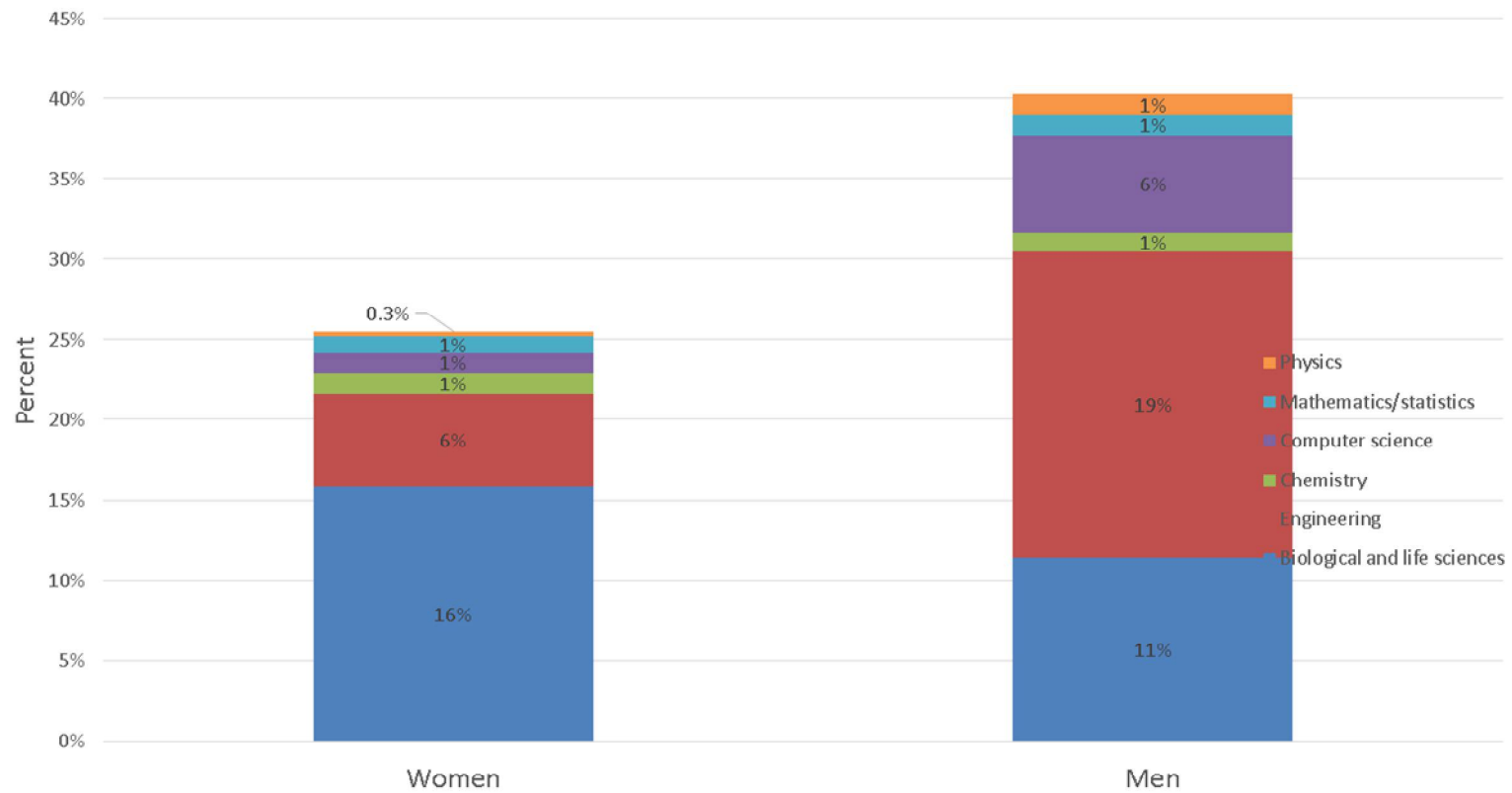
1 In the 1980 and 1990 censuses, data include life scientists as well as biological scientists.

2 In the 1960 and 1970 census, the category was titled "chemists". In the 1980 and 1990 censuses, the category was titled "chemists except biochemists".

3 In the 1960 census, no category for computer scientists was included; in the 1970 census, the category was titled "mathematicians and computer specialists." In the 1980, 1990, and 2000 Census, the category was titled "mathematical and computer scientists".

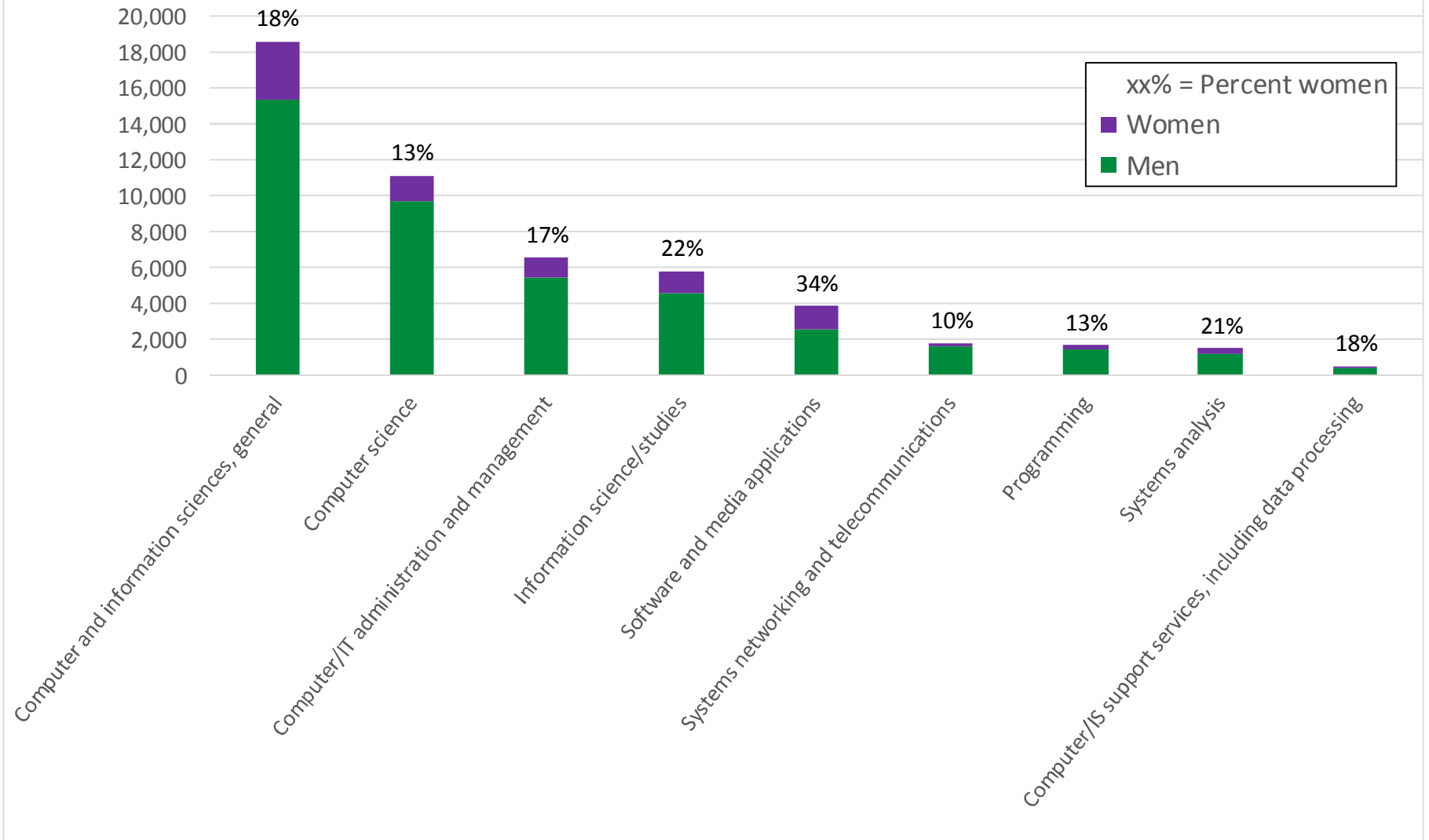
Sources: U.S. Census Bureau. (1960, 1970, 1980, 1990, 2000) and U.S. Department of Labor, Bureau of Labor Statistics (2011, 2014b).

## Intent of First-Year College Students to Major in STEM Fields, by Gender, 2014

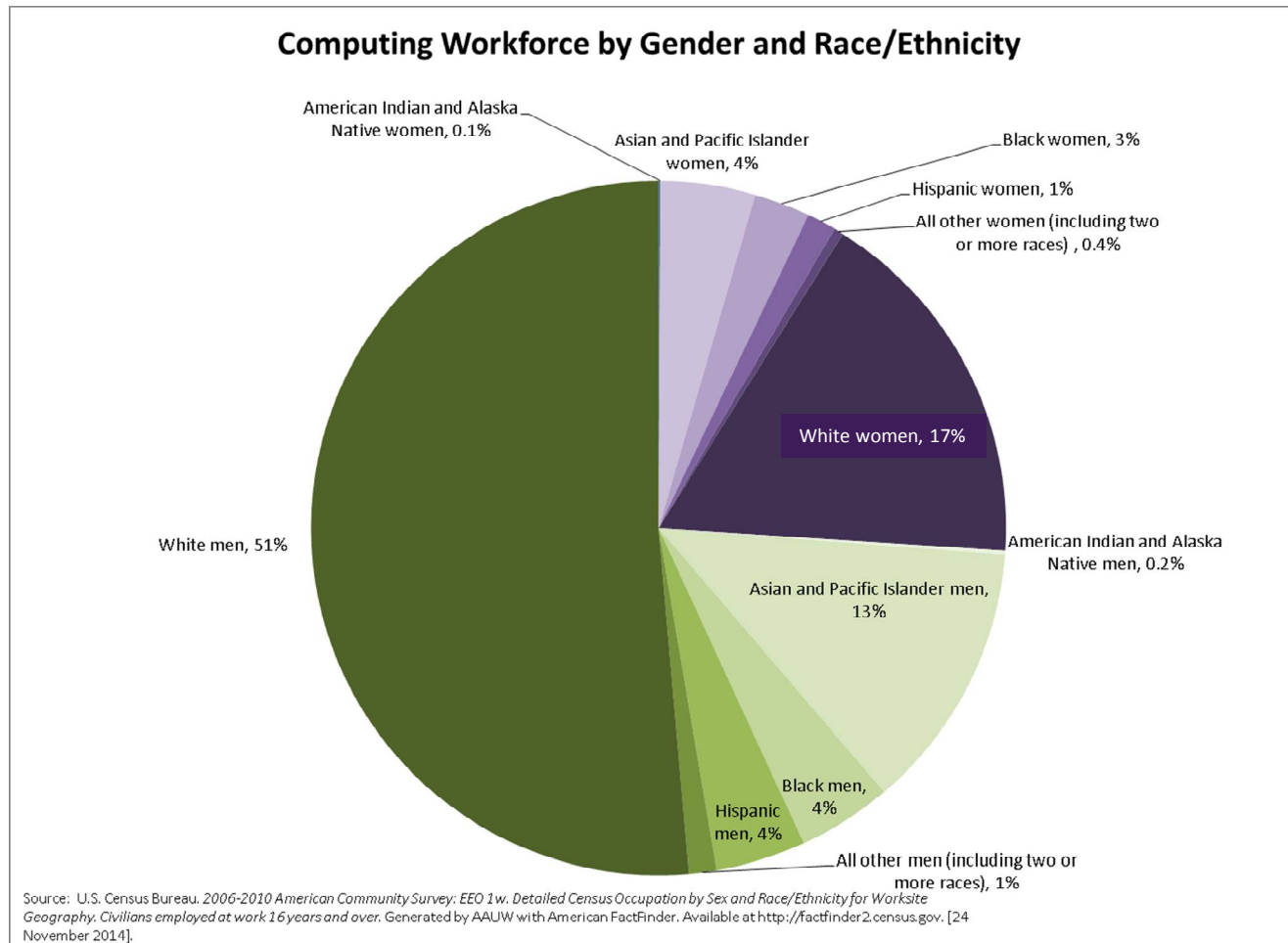


Source: AAUW analysis of Eagan et al., (2014).

**Figure 6. Bachelor's Degrees in Computing by Gender and Discipline, 2013**

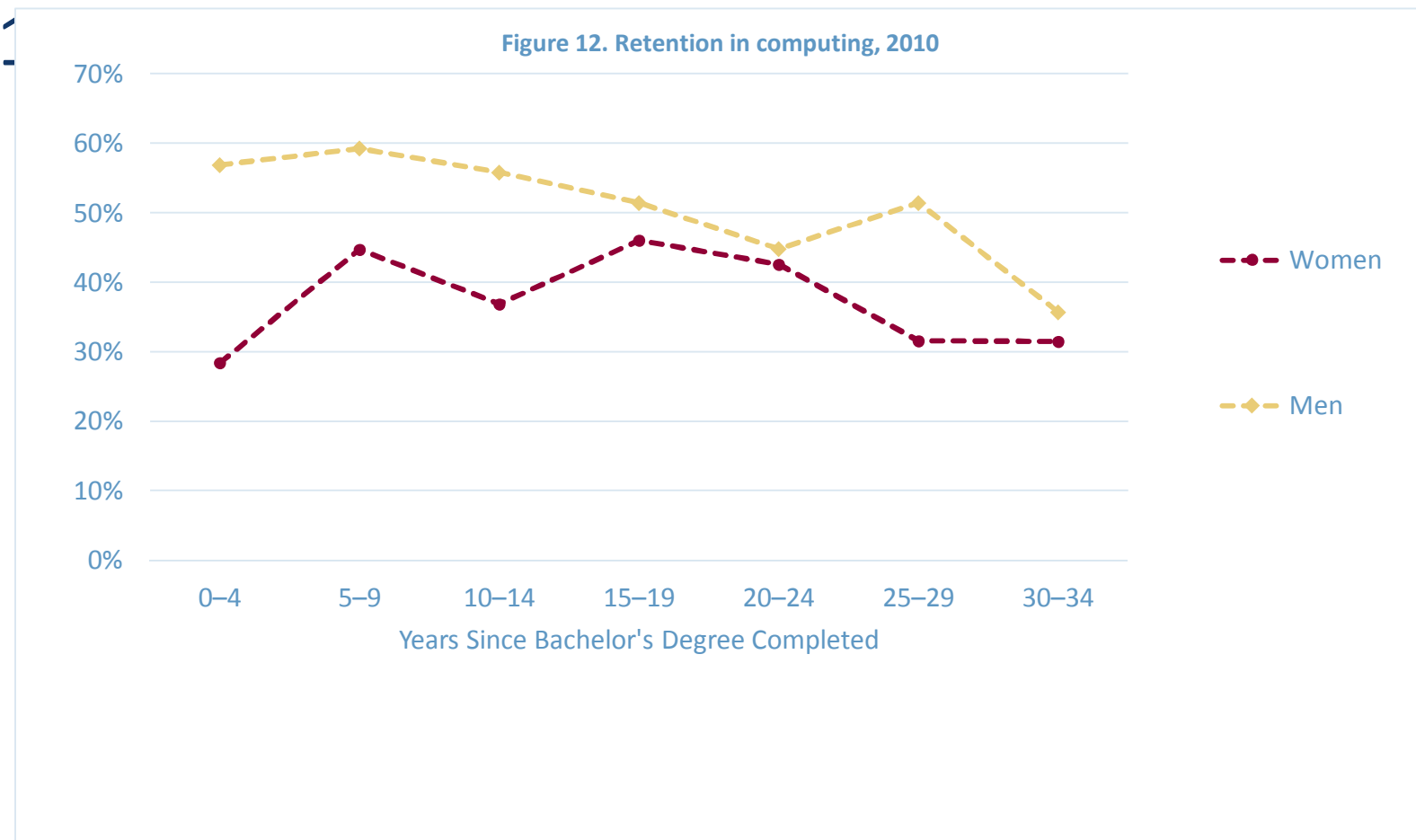


# Men make up 74% of the computing workforce





# Retention of Women in Computing



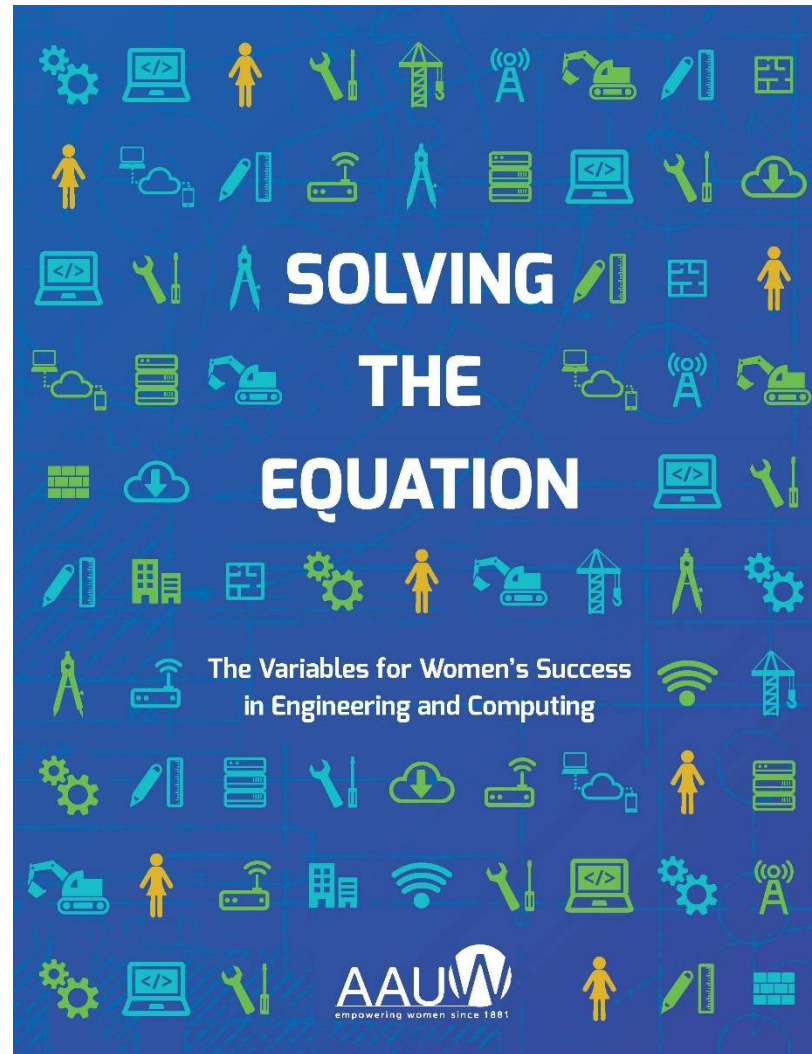
**In a test of implicit bias,  
most people  
associate science and math fields  
with “male”**



empowering women since 1881

# SOLVING THE EQUATION

The Variables for Women's Success in  
Engineering and Computing



# Be a Part of Solving the Equation

- Host a “watch party” on March 26 and enjoy the launch from the comfort of your living room.
- Download the report or the free Power Point Presentation.
- Join AAUW at events around the country.
- Write an op-ed, blog, or tweet.

Where can I get all the details?

Go to [www.aauw.org](http://www.aauw.org) and click on the report link.