CODE RED

In 1983, women earned 36 percent of all computing degrees, but by 2012 that fell to just 18 percent. Women simply are not pursuing computer science. With projected growth in computing jobs exceeding the number of graduates, the U.S. must sound the alarm and close the gap in computer science.

TODAY IN EDUCATION

37 states do not allow students to count computer science courses toward their high school graduation requirements

- Don’t allow
- Allow

In the Classroom

23% of high school girls say they are interested in pursuing computer science

Source: Girl Scouts Research Institute, 2012

0.4% of female college freshmen list STEM as their intended college major

Source: National Science Foundation, 2012

Computing degrees/certificates to women

Source: Change the Equation, 2013

Women fell farthest in computing

Source: Change the Equation, 2013

Almost 2:1

There are 1.7 open computing jobs for every unemployed computer science professional

Source: Change the Equation, 2012

25% of the computing workforce was female in 2011


By 2020

Projected growth in computing jobs

1.4 million computing job openings