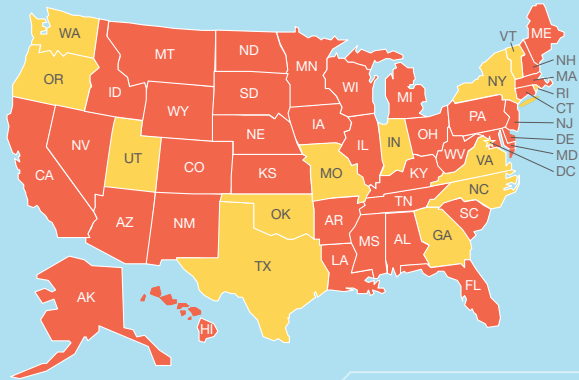


# CODE RED

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.

Brought to you by  
**CHANGE THE EQUATION™**



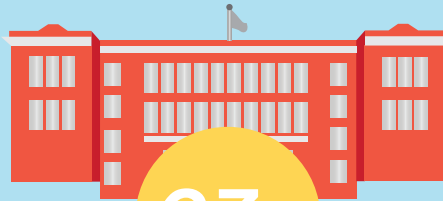
## TODAY IN EDUCATION

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

■ Don't allow ■ Allow

Source: Computer Science Teachers Association, 2013

### In the Classroom



**23%**

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

Source: Girl Scouts Research Institute, 2012

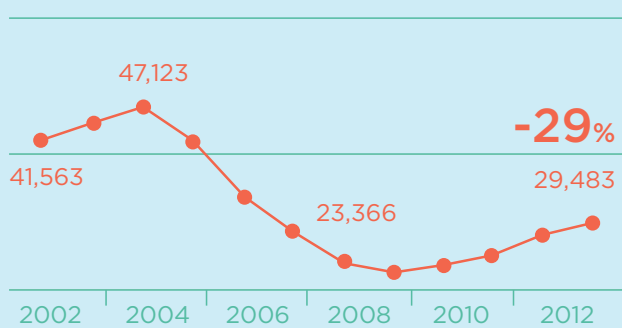


**0.4%**

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



**25%**  
of the computing workforce was female in 2011

Almost  
**2:1**



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

Source: Change the Equation, 2012

By 2020



Projected growth in computing jobs

**1.4 million**  
computing job openings

