

A grayscale photograph of four students (three women and one man) sitting around a table in a classroom or computer lab. They are focused on working on a computer keyboard and other electronic components. The background shows shelves with boxes and a window with blinds. The number '19' is overlaid in the center in a large, bold, blue font.

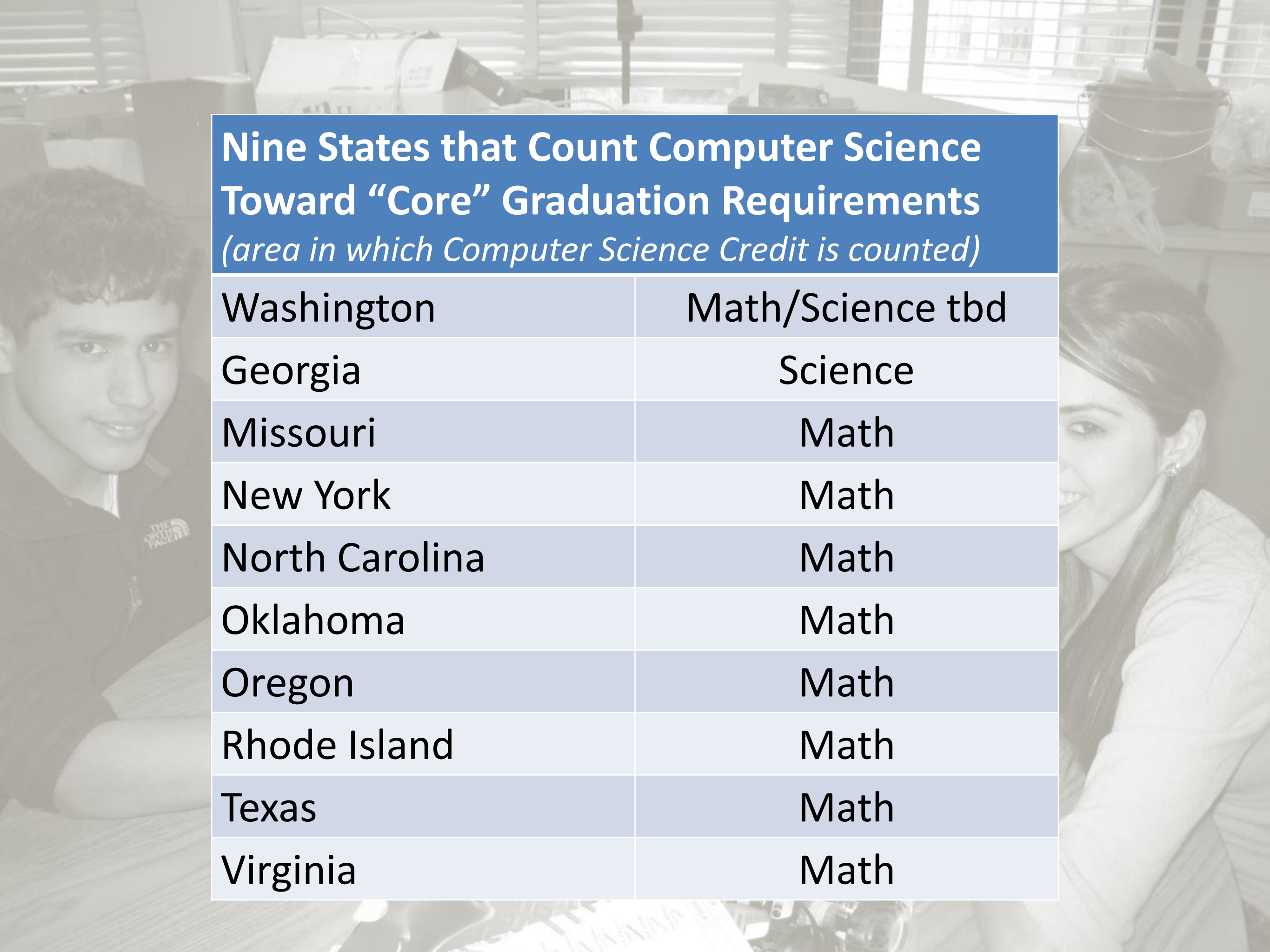
19

**the percentage of HS students who
earned credits in Computer Science
(national average 2009)**



10

**States offer core credit for
Computer Science**



Nine States that Count Computer Science Toward “Core” Graduation Requirements *(area in which Computer Science Credit is counted)*

Washington	Math/Science tbd
Georgia	Science
Missouri	Math
New York	Math
North Carolina	Math
Oklahoma	Math
Oregon	Math
Rhode Island	Math
Texas	Math
Virginia	Math



140

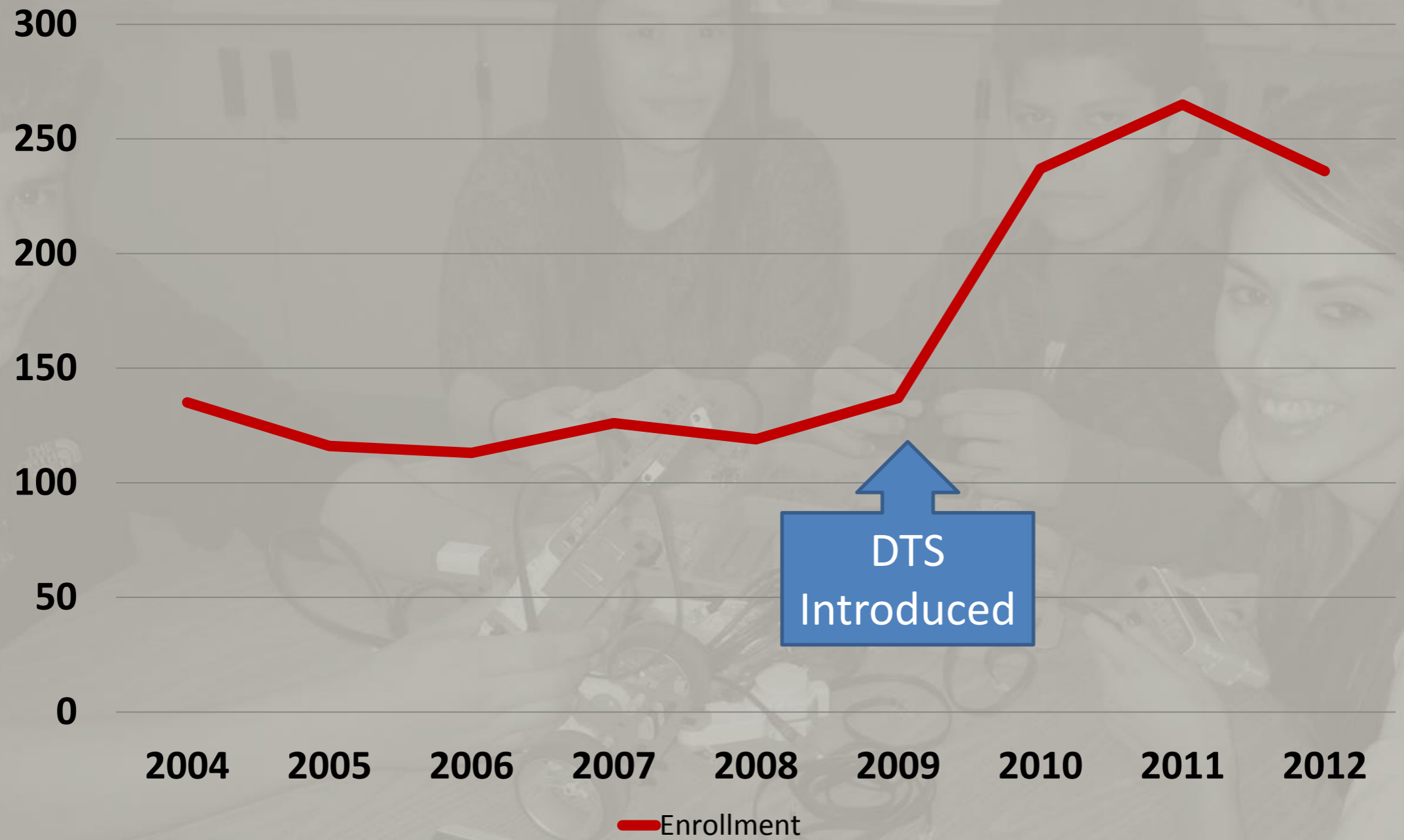
Indicators in the MD State Tech Ed Curriculum



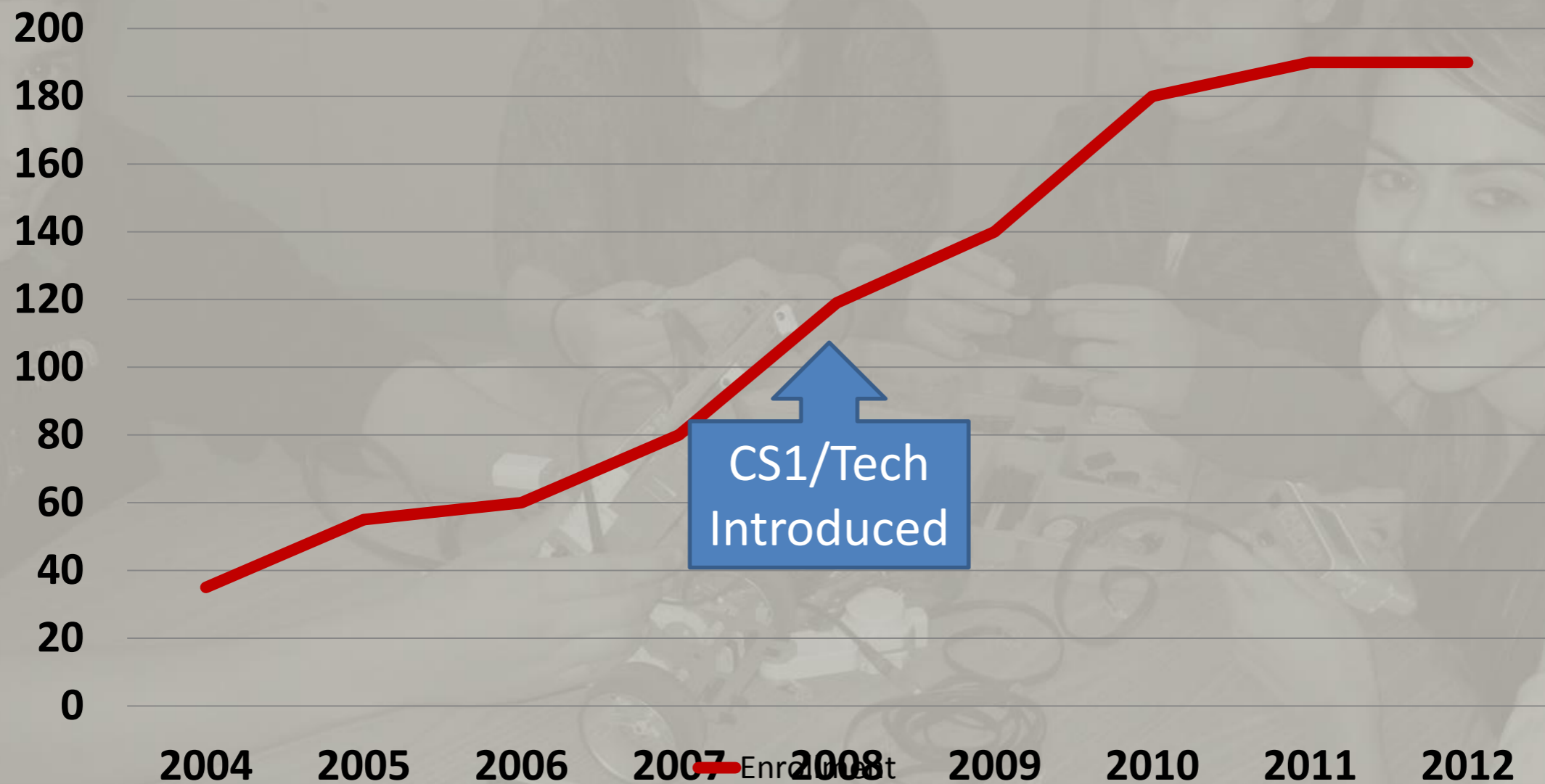
0

**Times Computer Science or Programming
are mentioned**

Enrollment in CS Classes at Springbrook

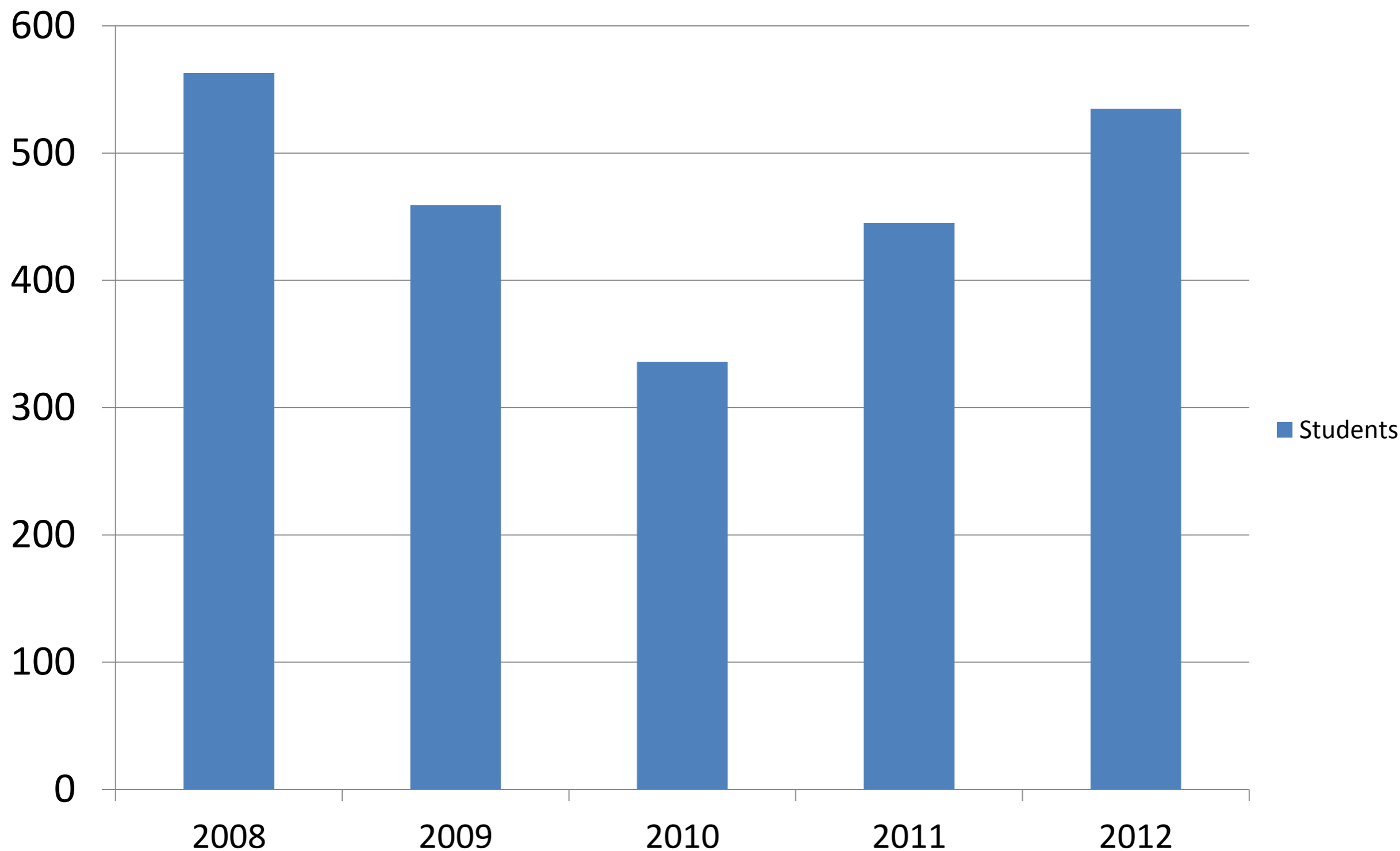


Similar experience at Howard High in Howard County



Approximately: in 2004 I was teaching web design, applications and 3 programming classes. By 2011 we had at least 12 programming classes being offered.

Number of Students Enrolled in AP CS in MCPS



Similarly, at Howard High School the number of AP CS students doubled after introducing the CS1 tech credit