

## Computer Coding Updates

- **Enrollment**

- 2015-16: **3,975** students, with **553** students taking more than one computer science course
  - 260% increase in enrollment from 2014-15
  - 472% increase in enrollment from 2013-14
- 2015-2016: **2,004** students enrolled in the new course, **Essentials of Computer Programming** – created under the direction of the Governor.
- 300% increase in female student enrollment
- Increase in minority student enrollment
  - African-American female enrollment increased by 609% (45 students enrolled in 2015-16 to 319 enrolled in 2016-17)

- **Computer coding courses**

- 14 courses that have been identified to teach computer coding are being offered in the 2015-16 school year:
  - Essentials of Computer Programming
  - Computer Science with Mathematics
  - AP Computer Science
  - IB Computer Science
  - Programming I
  - Programming II
  - Java I
  - Java II
  - Intro to Object Oriented Programming
  - Computer Science and Software Engineering
  - Computer Game Design and Development
  - Intro to Mobile Application Development
  - Mobile Application Development I
  - Mobile Application Development II