Virginia

State Plan No	Although the state has not yet created a state plan, HB 1663 (2017) established a Computer Science for All Virginia Students advisory committee and public-private partnership.
Standards Yes	The state added mandatory K–12 computer science standards to the state Standards of Learning in 2017, effectively requiring all K–12 schools to offer instruction in computer science. Standards within each grade band address concepts of equity.
Funding Yes	HB 30 (FY 2021 and 2022) allocated $1.35M annually to support computer science education and implementation of the standards, including professional development. HB 30 (FY 2021 and 2022), HB 1700 (FY 2019 and 2020), and HB 1500 (FY 2017 and 2018) also allocated $550K annually for CodeVA.
Certification Yes	Teachers can obtain an endorsement through coursework or passing the Praxis CS exam. An initial license in computer science requires completing a state-approved program or coursework. The Department of Education convened a workgroup on micro-credentials and is now developing recommendations per HB 836 (2020).
Preservice Yes	The Department of Education has approved teacher preparation programs leading to certification in computer science and lists these programs publicly.
CS Supervisor Yes	The Department of Education has a Computer Science and Virtual Learning Specialist.
All HS Offer Yes	HB 831 (2016) added computer science into the state's K–12 Standards of Learning, which all schools must implement.
Grad Credit Yes	A variety of computer science courses can count as a credit for graduation in lab science, career and technical education, or mathematics at or above the level of Algebra II. Students in English as a Second Language programs can add a computer science elective for graduation credit if they test out of their foreign language requirement.
IHE Admission No	The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.

Virginia is a member of the ECEP Alliance, has CSTA chapters, and Governor Ralph Northam is a member of the Governors' Partnership for K–12 Computer Science.

High Schools Teaching CS

High Schools Teaching CS by School Type

Percent of School Type That Teach CS

AP CS Student Participation

Access and Participation by Race/Ethnicity

Overall Student Demographics

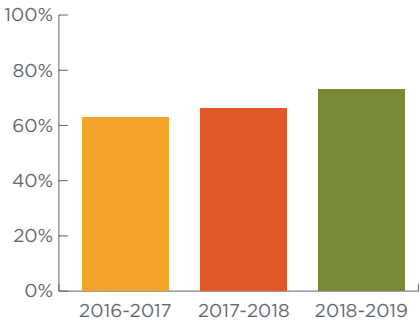**Demographics in Schools Teaching AP CS**
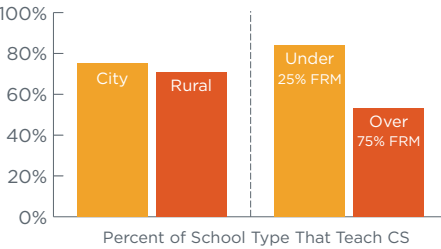

Demographics of Students Taking AP CS Exams

LEGEND
- Black/African American
- Native Hawaiian/Pacific Islander
- Hispanic/Latino/Latina
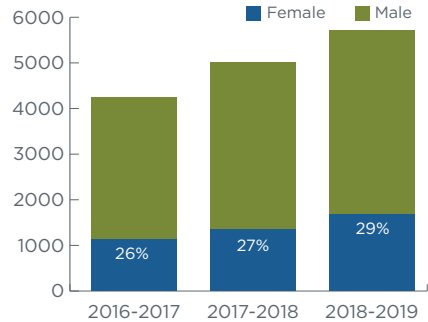- Native American/Alaskan
- White
- Asian
- 2+ Races/Other

AP CS Participation by Race/Ethnicity and Gender

Female Students

Male Students

Total Number of CS Exams Taken
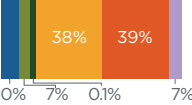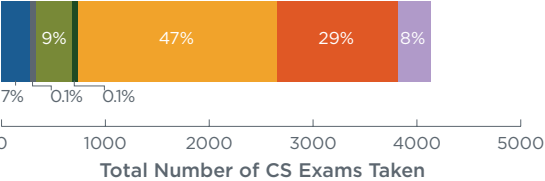
Hispanic/Latinx students, Black students, and Native American students are each 3 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.