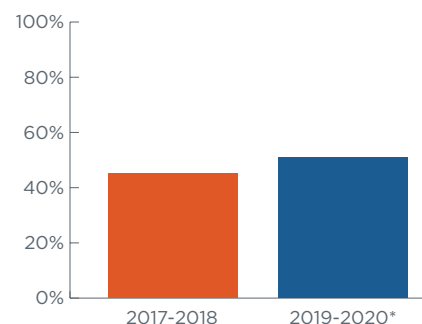


North Carolina

State Plan	The North Carolina Department of Public Instruction developed—and presented to the legislature—a state plan for expanding computer science in 2018. The plan includes strategies to engage students from marginalized racial and ethnic groups underrepresented in computer science, female students, and low-income students.
Yes	
Standards	The state adopted K-12 computer science standards in August 2020, as required by HB 155 (2017). Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity.
Yes	
Funding	SB 99 (FY 2019, continued in FY 2020) allocated \$500K annually for implementation of the Computer Science Education Plan, which focuses on increasing participation for underrepresented student groups, including female students, low-income students, and students from marginalized racial and ethnic groups. Additionally, SB 99 (FY 2019) and SB 257 (FY 2018) allocated \$400K annually for the Coding and Mobile Application Grant Program, which could be used for teacher professional development in computer science.
Yes	
Certification	Teachers with existing CTE licensure can obtain a 9–12 CTE computer programming endorsement through academic coursework.
Yes	
Preservice	The state has not yet established guidelines or approved programs at institutions of higher education to offer computer science to preservice teachers.
No	
CS Supervisor	The Department of Public Instruction has a Director of Computer Science and Technology.
Yes	
All HS Offer	The state does not yet require that all secondary schools offer computer science.
No	
Grad Credit	Computer science can count as the fourth mathematics credit for graduation in the Future-Ready Core track.
Yes	
IHE Admission	The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.
No	

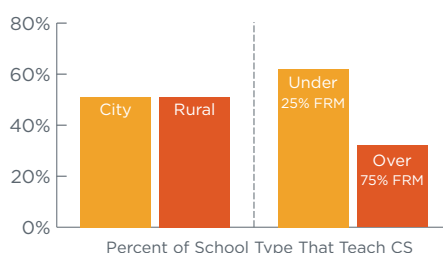
North Carolina is a member of the ECEP Alliance, has a CSTA chapter, and Governor Roy Cooper is a member of the Governors' Partnership for K-12 Computer Science.

High Schools Teaching CS

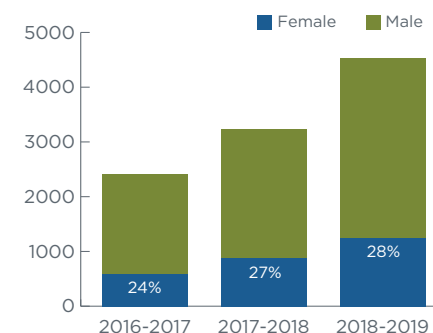


*Data was not collected for the 2018–2019 school year

High Schools Teaching CS by School Type

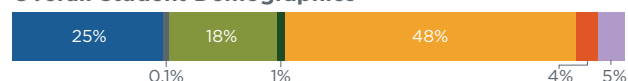


AP CS Student Participation



Access and Participation by Race/Ethnicity

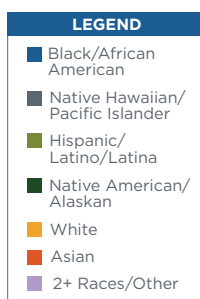
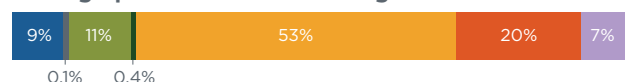
Overall Student Demographics



Demographics in Schools Teaching AP CS

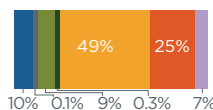


Demographics of Students Taking AP CS Exams

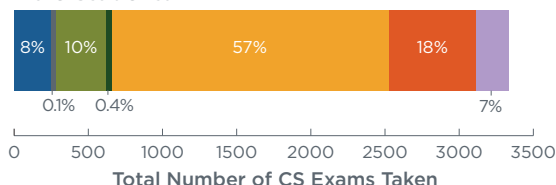


AP CS Participation by Race/Ethnicity and Gender

Female Students



Male Students



Native American students are 2.6 times less likely, Hispanic/Latinx students are 2 times less likely, and Black/African-American students are 3.5 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.