District of Columbia

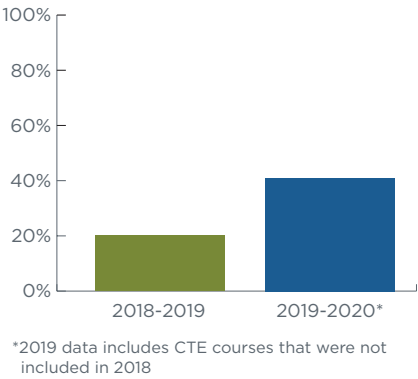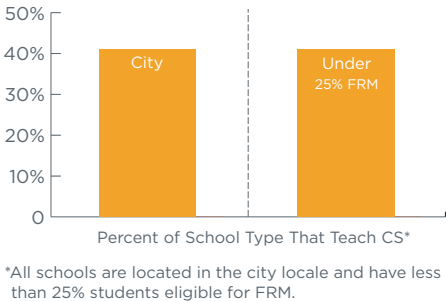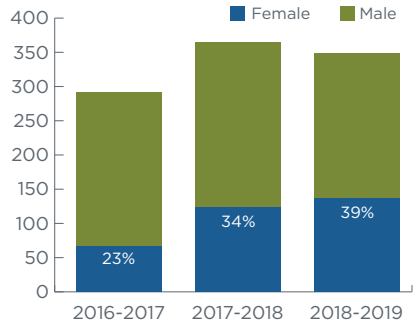|	
State Plan No	DC has not yet created a plan for K–12 computer science that includes goals, strategies, and timelines. Although a computer science working group established in 2016 was tasked with creating a vision for computer science in the District, no recommendations were put forth.
Standards No	DC does not yet have a discrete set of rigorous computer science standards across K–12.
Funding No	The state does not yet provide dedicated state funding for rigorous computer science professional development and course support.
Certification Yes	Teachers with existing licensure can obtain a 7–12 certification by passing the Praxis CS exam. An initial license in computer science requires academic course work and passing the exam.
Preservice No	The state has not yet established guidelines or approved programs at institutions of higher education to offer computer science to preservice teachers.
CS Supervisor No	The state does not yet have a dedicated computer science education supervisor position.
All HS Offer No	The state does not yet require that all secondary schools offer computer science.
Grad Credit Yes	An AP computer science course can count as the fourth-year upper-level mathematics credit for graduation.
IHE Admission No	The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.
N/A	

High Schools Teaching CS

*2019 data includes CTE courses that were not included in 2018

High Schools Teaching CS by School Type

Percent of School Type That Teach CS*

*All schools are located in the city locale and have less than 25% students eligible for FRM.

AP CS Student Participation

Access and Participation by Race/Ethnicity

Overall Student Demographics

Demographics in Schools Teaching AP CS
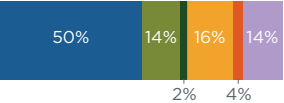

Demographics of Students Taking AP CS Exams

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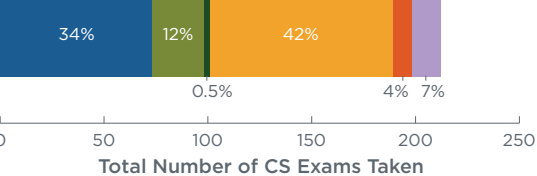- White
- Asian
- 2+ Races/Other

AP CS Participation by Race/Ethnicity and Gender

Female Students

Male Students

Hispanic/Latinx students are 2.3 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it. Black students are 1.3 times less likely than their white and Asian peers to attend a school offers AP CS and 1.3 times less likely to take an AP CS exam when they attend a school that offers it.