
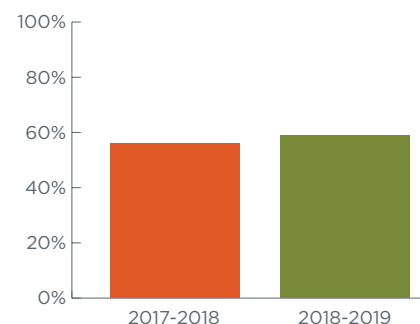
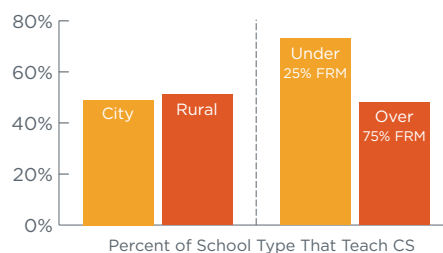


<div>  <h1>Pennsylvania</h1> </div>	
State Plan	The state has not yet created a plan for K-12 computer science that includes goals, strategies, and timelines.
No	
Standards	The state endorsed the CSTA K-12 Computer Science Standards in 2018. Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity.
Yes	
Funding	State budgets (Act 1A, FY 2019–FY 2021 interim budget) each dedicated \$20M annually to PAsmart, a program established to expand STEM and computer science education, including teacher professional development. As of August 2020, \$5.705M of the FY 2020 funding was distributed in targeted grants to LEAs with few computer science offerings. The balance of funds, intended for “Advancing Grants” to support STEM ecosystems, remains on hold due to the COVID-19 response. PAsmart grants prioritize proposals that boost participation in computer science education for historically underserved and underrepresented populations.
Yes	
Certification	The state does not yet have a computer science teacher certification.
No	
Preservice	The Department of Education developed specific program guidelines for state approval of professional educator programs in computer science and lists these programs publicly.
Yes	
CS Supervisor	The Department of Education has a Consultant to the Secretary of Education on STEM/Computer Science.
Yes	
All HS Offer	The state does not yet require that all secondary schools offer computer science.
No	
Grad Credit	Any computer science course aligned with the computer science standards can count as a mathematics or science credit for graduation.
Yes	
IHE Admission	The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.
No	
New Jersey has CSTA chapters and Governor Tom Wolf is a member of the Governors’ Partnership for K-12 Computer Science.	

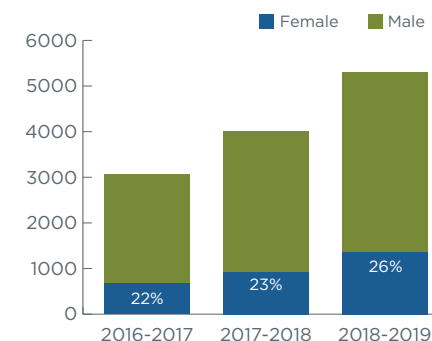
High Schools Teaching CS



High Schools Teaching CS by School Type



AP CS Student Participation



Access and Participation by Race/Ethnicity

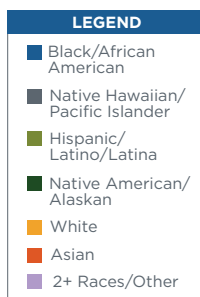
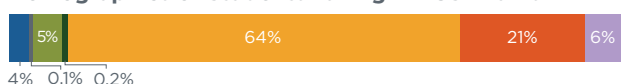
Overall Student Demographics



Demographics in Schools Teaching AP CS

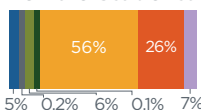


Demographics of Students Taking AP CS Exams

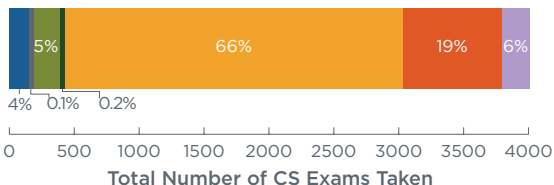


AP CS Participation by Race/Ethnicity and Gender

Female Students



Male Students



Hispanic/Latinx students are 2.5 times less likely and Black students are 3.6 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.