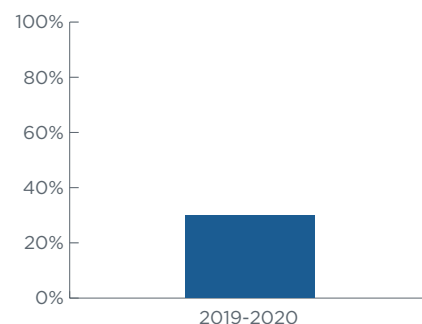


Arizona

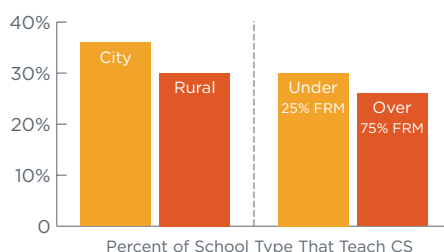
State Plan	The state has not yet created a plan for K-12 computer science that includes goals, strategies, and timelines.
No	
Standards	The state adopted K-12 computer science standards with a focus on equity in 2018. The state intends to close the access gap for underserved populations, and standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity.
Yes	
Funding	State budgets (FY 2019-2021) included \$1M annually for professional development, prioritizing schools that currently do not provide computer science instruction. The program requires a 50% match of state funding with private monies or in-kind donations. In addition, HB 2303 (FY 2019) prioritized rural schools and schools with at least 60% of the students eligible for free and reduced-price lunches. HB 2537 (FY 2018) allocated \$200K to support standards and professional development. SB 1568 (FY 2017) allocated \$500K, with a focus on Native American students.
Yes	
Certification	Teachers with existing licensure can obtain the PreK-8 or 6-12 endorsement by completing a district-approved program or academic coursework. The PreK-12 special subject endorsement requires completing 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 state does not yet have a dedicated computer science education supervisor position.
No	
All HS Offer	The state does not yet require that all secondary schools offer computer science.
No	
Grad Credit	The state passed a permissive and encouraging policy to allow computer science to count as a mathematics credit for graduation, but it is a district decision.
Dist. Decision	
IHE Admission	The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.
No	

Arizona has a CSTA chapter and Governor Doug Ducey is a member of the Governors' Partnership for K-12 Computer Science.

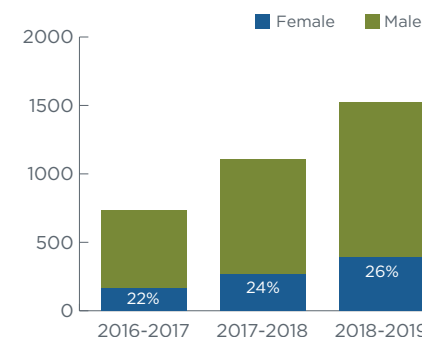
High Schools Teaching CS



High Schools Teaching CS by School Type

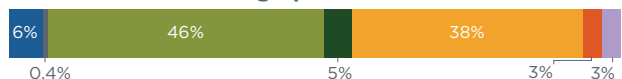


AP CS Student Participation

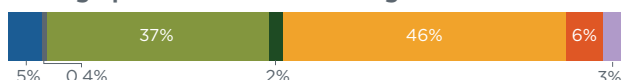


Access and Participation by Race/Ethnicity

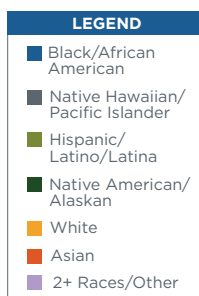
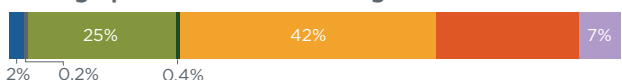
Overall Student Demographics



Demographics in Schools Teaching AP CS

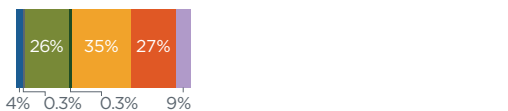


Demographics of Students Taking AP CS Exams

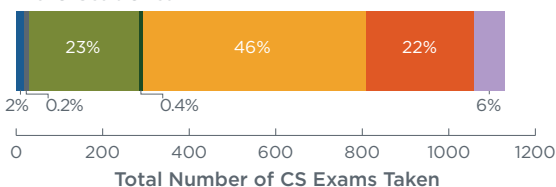


AP CS Participation by Race/Ethnicity and Gender

Female Students



Male Students



Native American students are 2.5 times less likely than their white and Asian peers to attend a school that offers AP CS, and 7 times less likely to take an AP CS exam when they attend a school that offers it. Black students are 3 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.