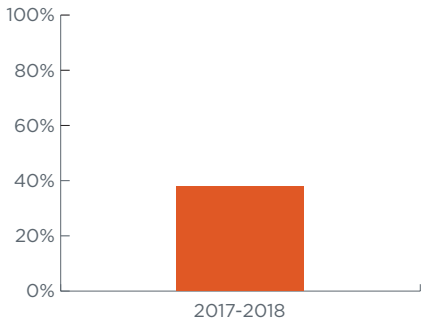
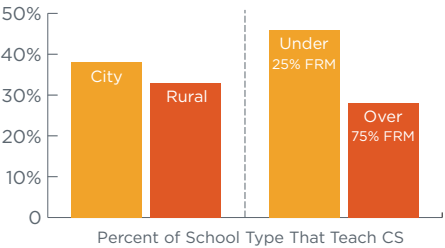
	<h1>Colorado</h1>
State Plan	The state has not yet created a plan for K-12 computer science that includes goals, strategies, and timelines. However, HB 17-1184 (2017) directed the department to create a resource bank for CS materials.
No	
Standards	Although the state does not yet have a discrete set of rigorous computer science standards across K-12, the state adopted high school computer science standards in 2018.
No	
Funding	HB 20-1360 (FY 2021) and SB 19-207 (FY 2020) appropriated \$801,657 and \$1,048,600 for Computer Science Education Grants for Teachers, which give priority to applications serving rural areas, areas with high numbers of students eligible for free and reduced-price meals, or areas with high numbers of students from underrepresented racial and ethnic groups. HB 18-1322 (FY 2019) allocated \$500K for K-5 teacher professional development. SB 17-296 (FY 2018 and 2019) allocated up to \$500K annually for teachers pursuing postsecondary computer science education. HB 16-1289 (FY 2017) offered schools \$1K for each student enrolled in AP computer science.
Yes	
Certification	The state does not yet have a computer science teacher certification.
No	
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 Education has a Computer Science Content Specialist.
Yes	
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 either a mathematics or science credit for graduation, but it is a district decision.
Dist. Decision	
IHE Admission	A computer science course with a mathematics prerequisite can count as a mathematics credit required for admission at institutions of higher education.
Yes	
Colorado has a CSTA chapter.	

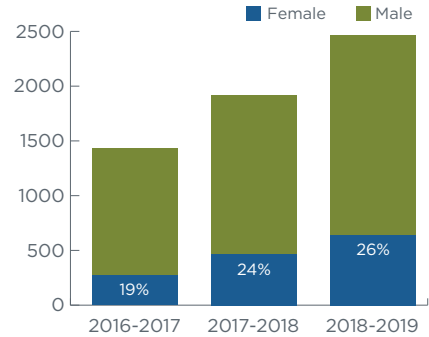
High Schools Teaching CS



High Schools Teaching CS by School Type



AP CS Student Participation



Access and Participation by Race/Ethnicity

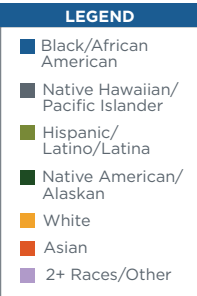
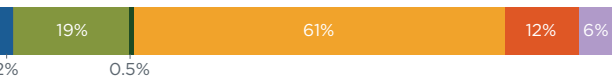
Overall Student Demographics



Demographics in Schools Teaching AP CS

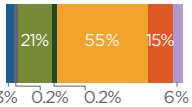


Demographics of Students Taking AP CS Exams

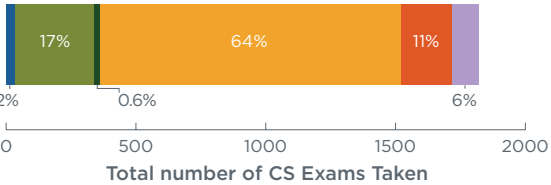


AP CS Participation by Race/Ethnicity and Gender

Female Students



Male Students



Hispanic/Latinx students are 1.5 times less likely than their white and Asian peers to attend a school that offers AP CS, and 1.5 times less likely to take an AP CS exam when they attend a school that offers it. Black students are 2.3 times less likely and Native American students are 1.7 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.