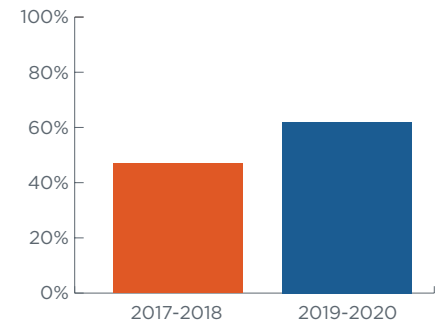




# Hawaii

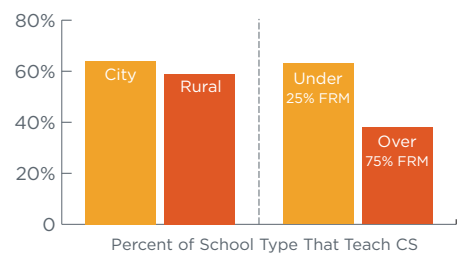
<b>State Plan</b>	The Hawaii State Department of Education developed a state plan for expanding computer science access in 2018. The plan includes a section focused on goals to increase diversity and equity in computer science.
Yes	
<b>Standards</b>	The state adopted the CSTA K-12 Computer Science Standards in 2018. Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity.
Yes	
<b>Funding</b>	HB 2607 (FY 2019) dedicated \$500K to computer science teacher professional development and required grantees to address how they plan to instruct teachers to effectively teach students in computer science, including students from demographic groups that are historically underrepresented in computer science. In 2019, the state budget increased the weighted per-pupil funding to schools by \$3M, <u>directing</u> that schools use some of these funds to implement computer science curriculum.
Yes	
<b>Certification</b>	Teachers with existing licensure can obtain a K-6, 6-12, or K-12 certification by completing a state-approved teacher education program, passing the Praxis CS exam, coursework and experience, professional development and experience, or holding a certification from another state and experience. The state also has a limited license for individuals with CS industry experience.
Yes	
<b>Preservice</b>	The state has not yet established guidelines or approved programs at institutions of higher education to offer computer science to preservice teachers.
No	
<b>CS Supervisor</b>	The Department of Education has a Computer Science Specialist.
Yes	
<b>All HS Offer</b>	Act 51 (2018) required all high schools to offer at least one computer science course by the 2021-2022 school year.
Yes	
<b>Grad Credit</b>	AP computer science can count as the fourth mathematics credit required for the Academic or STEM Honors Recognition Certificate for graduation.
Yes	
<b>IHE Admission</b>	The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.
No	
Hawaii is a member of the ECEP Alliance, has a CSTA chapter, and Governor David Ige is a member of the Governors' Partnership for K-12 Computer Science.	

## High Schools Teaching CS\*

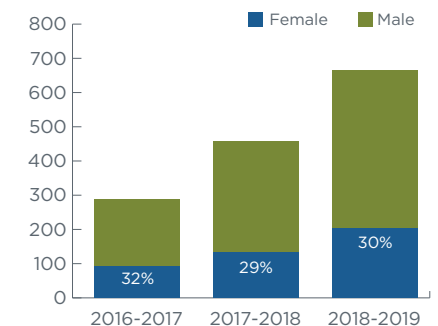


\*Data includes public DOE and public charter schools. Data was not collected for the 2018-2019 school year.

## High Schools Teaching CS by School Type

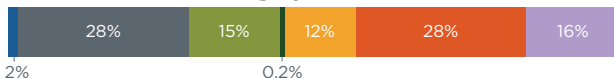


## AP CS Student Participation

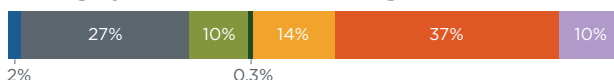


## Access and Participation by Race/Ethnicity

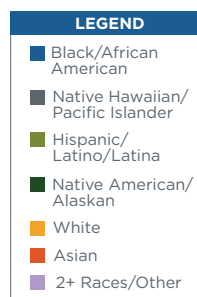
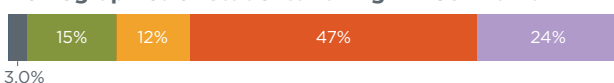
### Overall Student Demographics



### Demographics in Schools Teaching AP CS

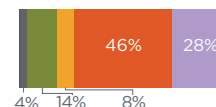


### Demographics of Students Taking AP CS Exams

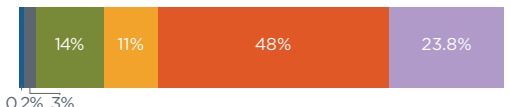


## AP CS Participation by Race/Ethnicity and Gender

### Female Students



### Male Students



Total Number of CS Exams Taken

Native Hawaiian/Pacific Islander students are 11 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it. Hispanic/Latinx students are 2 times less likely than their white and Asian peers to attend a school that offers AP CS.