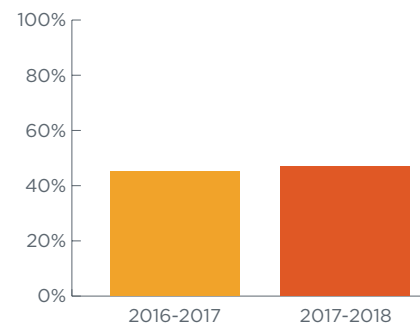# California

State Plan Yes	The State Board of Education adopted the Computer Science Strategic Implementation Plan in 2019. The plan includes practices and recommendations for equitable outcomes, such as providing culturally responsive training materials to support educators.
Standards Yes	The state adopted K–12 computer science standards in 2018. The introduction includes "Issues of Equity," describing equity, access, and representation. Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity. The California NGSS Curriculum Framework also includes major sections on computational thinking and computer science for educators.
Funding No	The state has not provided dedicated state funding for computer science. Although SB 75 (FY 2019) appropriated $22.1M to the Educator Workforce Investment Grant Program, including $5M to support professional learning for computer science teachers, the state reallocated this funding for COVID-19 relief in April 2020.
Certification Yes	Teachers with existing licensure can obtain a supplementary authorization for PreK–12 through academic coursework.
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	SB 75 (2019) created the Computer Science Coordinator position, but cut the position in May 2020 due to COVID-19 budget reallocations.
All HS Offer No	The state does not yet require that all secondary schools offer computer science.
Grad Credit Dist. Decision	The state passed a permissive and encouraging policy to allow computer science to count as a science or mathematics credit for graduation, but it is a district decision.
IHE Admission Yes	Approved computer science courses can count as the recommended third-year science course (area D) or as a mathematics credit (area C) required under the University of California system admissions criteria, which aligns with the high school graduation policy.

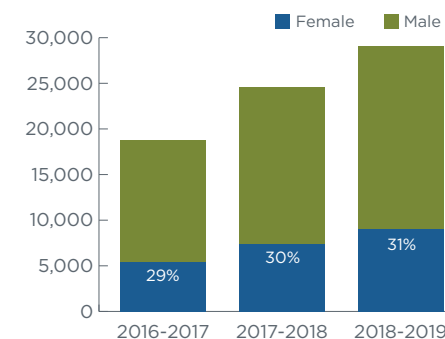California is a member of the ECEP Alliance and has CSTA chapters.

High Schools Teaching CS

High Schools Teaching CS by School Type
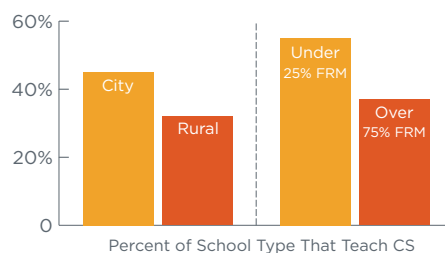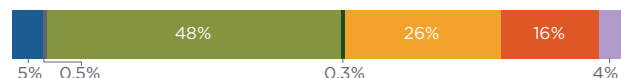

AP CS Student Participation

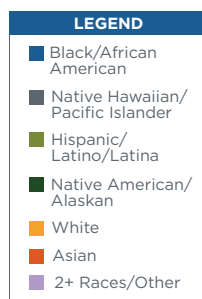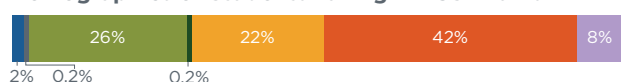## Access and Participation by Race/Ethnicity

Overall Student Demographics

Demographics in Schools Teaching AP CS

Demographics of Students Taking AP CS Exams

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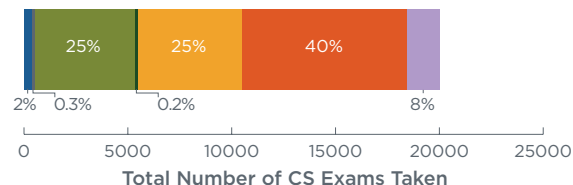- 2+ Races/Other

AP CS Participation by Race/Ethnicity and Gender

Female Students
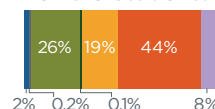
Male Students

Native American, Hispanic/Latinx, and Pacific Islander students are each 3 times less likely and Black students are 4 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.