## Nevada

# **State Plan**

The Department of Education developed the Computer Science Strategic Plan in 2018. The plan includes a section dedicated to diversity and strategies to build toward more equitable outcomes.

#### Standards Yes

The state adopted K-12 computer science standards in 2018. Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity.

#### **Funding** Yes

SB 313 (FY 2020 and 2021) allocated \$700K and \$933K, and SB 200 (FY 2018 and 2019) allocated \$1M and \$1.4M to expand computer science education.

### Certification

Yes

Teachers can obtain a secondary endorsement in advanced computer science through coursework or by passing the Praxis CS exam. Teachers can obtain a secondary or middle school/junior high school endorsement in computer technology-based applications and computational thinking through coursework. Funding is available to offset the cost of certification.



SB 313 (2019) required training all preservice teachers in computer science and allowed the Board of Regents to apply for funding to develop curriculum and standards for preservice computer science educators.

#### **CS Supervisor** Yes

The Department of Education has a Computer Science Education Programs Professional.

#### All HS Offer

Yes

SB 200 (2018) required all high schools to offer a computer science course by July 1, 2022, and all students to receive instruction in computer education before 6th grade. Schools must make efforts to increase enrollment of female students, students with disabilities, and students from underrepresented racial and ethnic groups. The state publishes a biennial report which includes enrollment demographics on gender, race, and students with disabilities.

### **Grad Credit** Yes

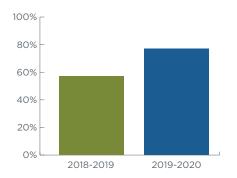
All students must earn one-half credit in computer education and technology in a course with half of the instructional time dedicated to computer science and computational thinking either in high school or middle school.

#### IHE Admission Yes

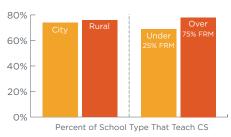
A computer science course can count as a mathematics or science credit required for admission at institutions of higher education, which aligns with the high school graduation policy.

Nevada is a member of the ECEP Alliance and has a CSTA chapter.

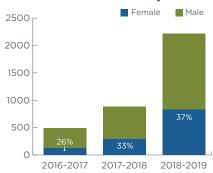
#### **High Schools Teaching CS**



#### **High Schools Teaching CS** by School Type

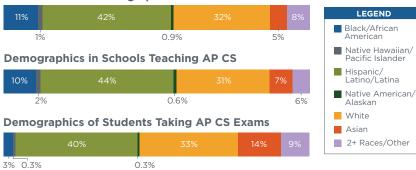


#### **AP CS Student Participation**

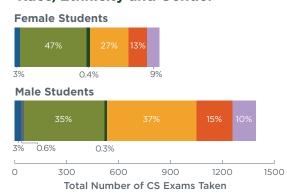


#### Access and Participation by Race/Ethnicity

#### **Overall Student Demographics**



#### **AP CS Participation by** Race/Ethnicity and Gender



Black students are 4 times less likely, Pacific Islander students are 6 times less likely, and Native American students are 2.7 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.