Idaho

State Plan

Yes

The Idaho STEM Action Center and Idaho Digital Learning Academy developed a state plan in 2018. The plan includes goals and strategies to increase access for female, rural, and low-income students, and students from marginalized racial and ethnic groups underrepresented in computer science.

Standards Yes

The state adopted K-12 computer science standards based on the CSTA standards in 2017. Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity.

Funding Yes

H0331 (FY 2021) allocated \$500K, H0215 (FY 2020) allocated \$1M, and H0669 (FY 2019), H0298 (FY 2018), and H0379 (FY 2017), allocated \$2M annually for the expansion of computer science.

Certification

Yes

Teachers with existing licensure can obtain a 6-12 or 5-9 endorsement by passing the Praxis CS exam. An initial license in computer science requires completing a state-approved program and passing the exam. A 6-12 CTE Occupational Specialist certification in computer science can be obtained with industry experience.

Preservice

The State Department of Education has approved teacher preparation programs leading to certification in computer science and lists these programs publicly.

CS Supervisor Yes

The Governor's STEM Action Center has a Computer Science Program Manager.

All HS Offer

H648 (2018) required each school district to make one or more computer science courses available to all high school students by FY 2020. Students must have the option of taking the course as part of the normal instructional hours at the school where the student is enrolled. Courses may be offered online, or through blended instruction.

Grad Credit Yes

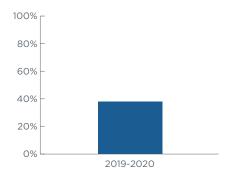
AP Computer Science or dual-credit computer science can count as one mathematics (after completion of Algebra II) or up to two science credits for graduation.

IHE Admission Yes

Under certain conditions, computer science can count as a mathematics or science credit required for admission at institutions of higher education.

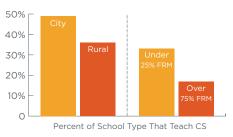
Idaho has a CSTA chapter.

High Schools Teaching CS*

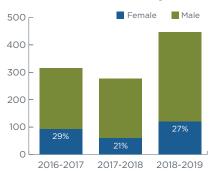


*May not reflect all courses the state defines as computer science

High Schools Teaching CS by School Type

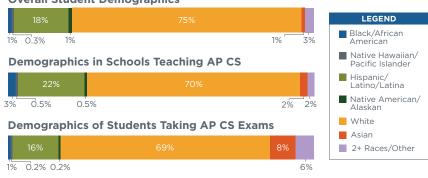


AP CS Student Participation

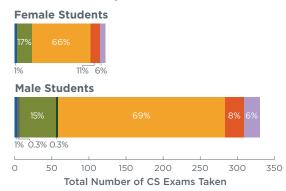


Access and Participation by Race/Ethnicity

Overall Student Demographics



AP CS Participation by Race/Ethnicity and Gender



Native American students are 2 times less likely than their white and Asian peers to attend a school that offers AP CS, and 2.3 times less likely to take an AP CS exam when they attend a school that offers it. Hispanic/Latinx students are 1.5 times less likely to take an AP CS exam when they attend a school that offers it.