Georgia

State Plan

The Department of Education developed a state plan in 2018 with strategies to improve diversity in computer science, which includes rural and economically challenged communities.

Standards In Progress

Although the state does not yet have a discrete set of rigorous computer science standards across K-12, K-8 computer science standards were adopted in 2019.

Funding

HB 793 (FY 2021) and HB 31 (FY 2020) appropriated \$656.5K and \$750K for the grant program established by SB 108 (FY 2019). HB 683 (FY 2018) appropriated \$500K for middle school coding and teacher professional development. In FY 2016, the Governor's Office of Student Achievement Innovation Funds allocated \$250K.

Certification Yes

Yes

Teachers with existing licensure can obtain a 6-12 academic endorsement by passing the Georgia GACE Computer Science Assessment. An initial license in computer science requires completing a state-approved program.

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

CS Supervisor Yes

The Department of Education has a Computer Science Education Program Specialist.

All HS Offer

Yes

SB 108 (2019) required all high schools to offer computer science beginning in the 2024-2025 school year. The state set incremental requirements, requiring that at least one high school in each school system offers a course by the 2022-2023 school year, and half of all high schools offer a course by the 2023-2024 school year. All middle and elementary schools must offer computer science instruction by the 2022-2023 school year.

Grad Credit
Yes

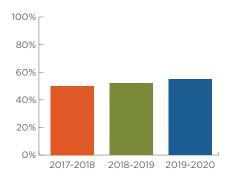
Of the approved computing courses in the state, nine can count as the fourth mathematics credit or the fourth science credit for graduation.

IHE Admission

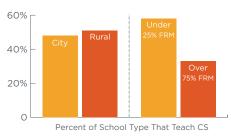
Computer science can count as a science or foreign language credit required for admission at institutions of higher education, which aligns with the high school graduation policy.

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

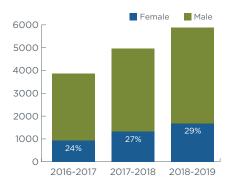
High Schools Teaching CS



High Schools Teaching CS by School Type

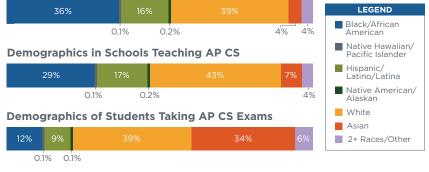


AP CS Student Participation

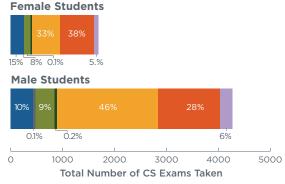


Access and Participation by Race/Ethnicity

Overall Student Demographics



AP CS Participation by Race/Ethnicity and Gender



Black students are 1.5 times less likely than their white and Asian peers to attend a school that offers AP CS, and 3.6 times less likely to take an AP CS exam when they attend a school that offers it. Hispanic/Latinx students are 3 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.