Iowa

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State Plan In Progress	HF 2629 (2020) required the development of a statewide K–12 computer science plan by July 1, 2022.
Standards Yes	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.
Funding Yes	HF 2643 (FY 2021), HF 758 (FY 2020) and HF 642 (FY 2019) allocated $500K annually for computer science professional development. Another $500K was added to the fund in FY 2019. The grant rubric prioritizes targeted efforts to increase computer science participation by underrepresented groups (including female students, economically disadvantaged students, and students who are Black/African A merican, Hispanic/Latino/Latina, Native American/Alaskan, or Native Hawaiian/Pacific Islander).
Certification Yes	Teachers with existing licensure can obtain a 5–12 or K–8 endorsement by completing a state-approved program or academic coursework in both content and methods. The state waived these requirements in 2018 for teachers who could demonstrate content knowledge and successful teaching experience.
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 Yes	The Department of Education has a Computer Science Education Program.
All HS Offer Yes	HF 2629 (2020) required all high schools to offer computer science by July 1, 2022, and required all elementary and middle schools to offer computer science in at least one grade level by July 1, 2023.
Grad Credit Dist. Decision	The state passed a permissive and encouraging policy to allow computer science to count as a mathematics credit for graduation, but it is a district decision.
IHE Admission Yes	Computer science can count towards a core subject area credit required for admission at institutions of higher education.

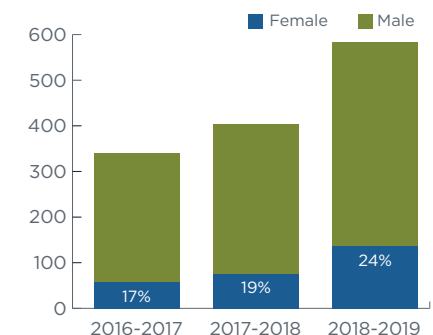Iowa has a CSTA chapter and Governor Kim Reynolds is a member of the Governors' Partnership for K–12 Computer Science.

High Schools Teaching CS
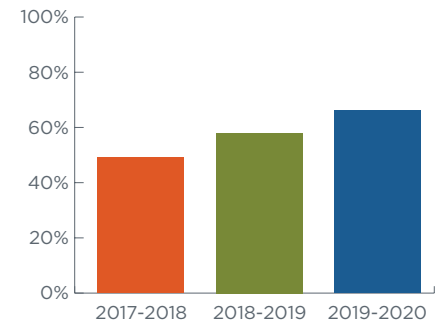
High Schools Teaching CS by School Type

Percent of School Type That Teach CS
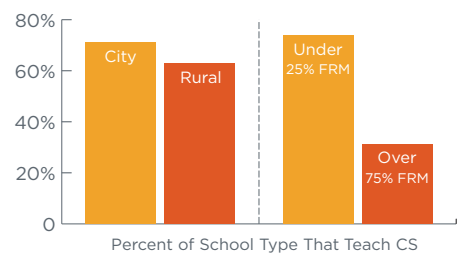
AP CS Student Participation

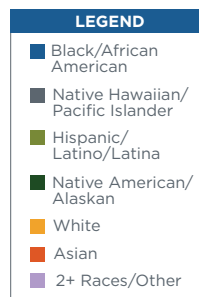## Access and Participation by Race/Ethnicity

Overall Student Demographics
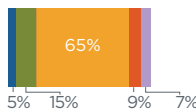

Demographics in Schools Teaching AP CS

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
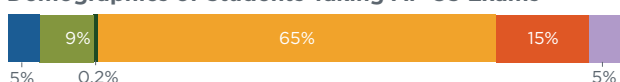
AP CS Participation by Race/Ethnicity and Gender

Female Students

Male Students

Total Number of CS Exams Taken
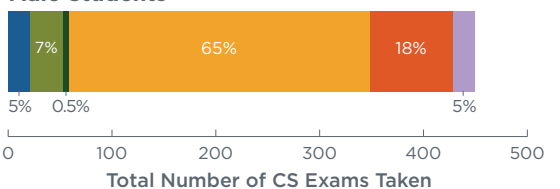
Hispanic/Latinx students are 1.5 times less likely and Black students are 2 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.