# Missouri

State Plan No	The state has not yet created a plan for K–12 computer science that includes goals, strategies, and timelines.
Standards Yes	The state adopted K–12 computer science standards in 2019. Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity.
Funding Yes	HB 3 (passed in special session in 2018) created a Computer Science Education Fund, and HB 2 (FY 2020) allocated $450K to the Computer Science Education fund created by HB 3 (2018 special session). Grant awardees must describe how they will reach and support students from marginalized racial and ethnic groups underrepresented in computer science.
Certification Yes	Teachers can obtain a 9–12 certification through academic coursework or by passing the state content exam. Teachers can be authorized to teach computer science after completion of department-approved professional development. State funding for computer science can be used to support credentialing for teachers.
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	The state does not yet have a dedicated computer science education supervisor position.
All HS Offer No	The state does not yet require that all secondary schools offer computer science.
Grad Credit Yes	Any computer science course that aligns to the standards and has an appropriately qualified teacher can count as a mathematics, science, or practical arts credit for graduation.
IHE Admission No	The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.

Missouri has CSTA chapters and Governor Michael Parson is a member of the Governors' Partnership for K–12 Computer Science.
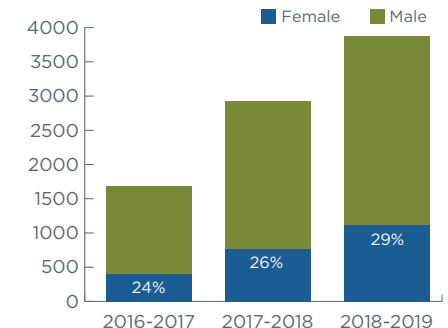
High Schools Teaching CS
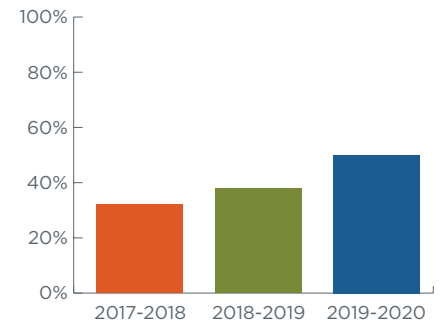
High Schools Teaching CS by School Type

Percent of School Type That Teach CS
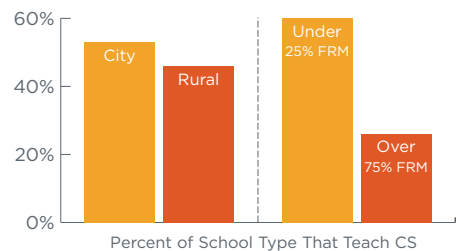
AP CS Student Participation

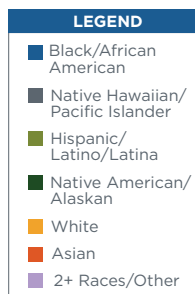## Access and Participation by Race/Ethnicity

Overall Student Demographics

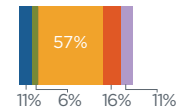### Demographics in Schools Teaching AP CS

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
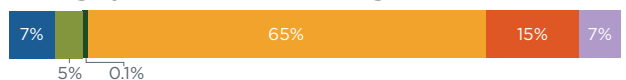
AP CS Participation by Race/Ethnicity and Gender

Female Students

Male Students

Total Number of CS Exams Taken
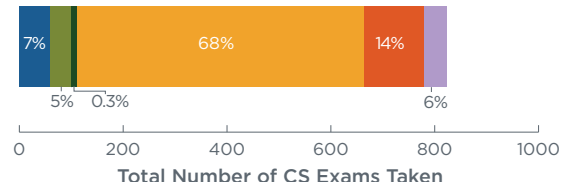
Black students are 2.3 times less likely and Native American students are 3 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.