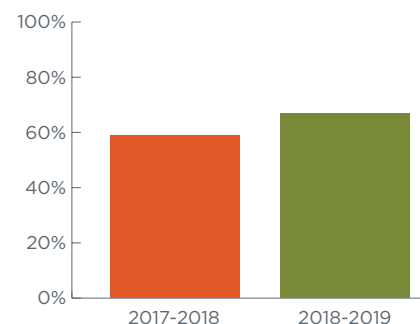


# New Jersey

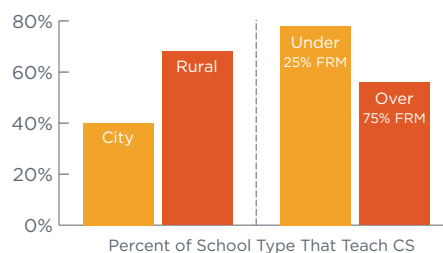
|                      |  |
|----------------------|--|
| <b>State Plan</b>    | The Department of Education developed a state plan for computer science education implementation in 2019. The plan includes a section on equity and promotes equitable access in the mission and vision statements.  |
| Yes                  |  |
| <b>Standards</b>     | The state adopted revised computer science and design thinking standards in June 2020. The standards' vision statement focuses on equitable access for all students and fostering their ability to participate in an inclusive and diverse computing culture that appreciates and incorporates perspectives from people of different genders, ethnicities, and abilities. Standards within each grade band address concepts of equity, such as bias, accessible technology, and inclusivity. |
| Yes                  |  |
| <b>Funding</b>       | The Secondary School Computer Science Education Initiative (PL 2018, Chapter 53) allocated \$2M for FY 2019. SB 2500 renewed the \$2M appropriation for FY 2020, but was later not included in the revised FY 2020 budget by NJ A3 (20R).  |
| Yes                  |  |
| <b>Certification</b> | Teachers with existing licensure can obtain a 9-12 CTE endorsement with a combination of previous teaching experience and academic coursework.   |
| Yes                  |  |
| <b>Preservice</b>    | The state has not yet established guidelines or approved programs at institutions of higher education to offer computer science to preservice teachers.  |
| No                   |  |
| <b>CS Supervisor</b> | The Department of Education is currently in the process of hiring a Computer Science Coordinator.  |
| In Progress          |  |
| <b>All HS Offer</b>  | A2873 (2018) required all high schools to offer a course in computer science by the 2018-2019 school year.   |
| Yes                  |  |
| <b>Grad Credit</b>   | Any computer science course can count as a mathematics or science credit for high school graduation.   |
| Yes                  |  |
| <b>IHE Admission</b> | The state does not yet allow computer science to count as a core admission requirement at institutions of higher education.  |
| No                   |  |

New Jersey has CSTA chapters and Governor Phil Murphy is a member of the Governors' Partnership for K-12 Computer Science.

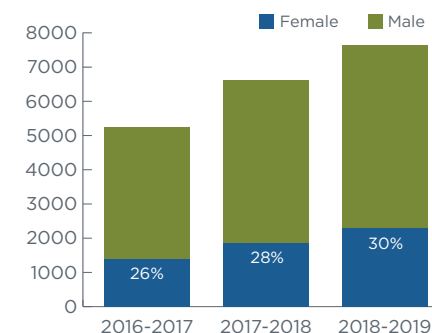
## High Schools Teaching CS



## High Schools Teaching CS by School Type

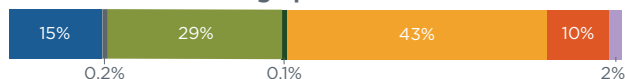


## AP CS Student Participation



## Access and Participation by Race/Ethnicity

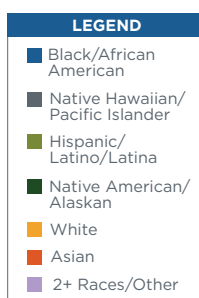
### Overall Student Demographics



### Demographics in Schools Teaching AP CS

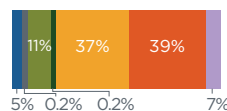


### Demographics of Students Taking AP CS Exams

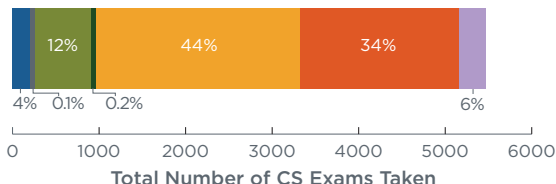


## AP CS Participation by Race/Ethnicity and Gender

### Female Students



### Male Students



Hispanic/Latinx students are 1.6 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. Black students are 1.6 times less likely than their white and Asian peers to attend a school that offers AP CS, and 4 times less likely to take an AP CS exam when they attend a school that offers it.