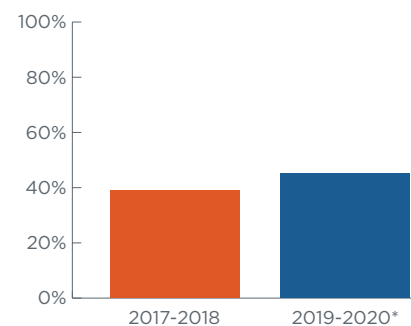


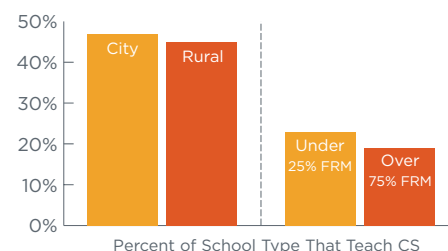
	<h1>Kentucky</h1>
<b>State Plan</b>	The state has not yet created a plan for K-12 computer science that includes goals, strategies, and timelines.
No	
<b>Standards</b>	The state adopted K-12 computer science standards in 2019.
Yes	
<b>Funding</b>	HB 2000 (FY 2020) dedicated \$800K to the CS and IT academy to address growth in computer science learning. The funding is dedicated to student exam vouchers, teacher K-12 computer science professional learning, and teacher industry certifications.
Yes	
<b>Certification</b>	Teachers with existing licensure can obtain an 8-12 endorsement in computer science.
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 has a dedicated K-12 Computer Science Lead.
Yes	
<b>All HS Offer</b>	The state does not yet require that all secondary schools offer computer science.
No	
<b>Grad Credit</b>	The state passed a permissive and encouraging policy to allow computer science to count as an elective science credit or a fourth-year mathematics credit for graduation, but it is a district decision. The course must involve computational thinking, problem-solving, computer programming, and a significant emphasis on the science and engineering practices.
Dist. Decision	
<b>IHE Admission</b>	Computer science can count as a mathematics credit required for admission at institutions of higher education if the K-12 district allows the student to fulfill a mathematics graduation credit via the computer science course.
Yes	
Kentucky has CSTA chapters.	

## High Schools Teaching CS

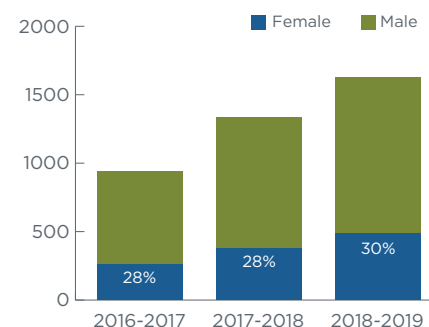


\* Data was not collected for the 2018-2019 school

## High Schools Teaching CS by School Type



## AP CS Student Participation

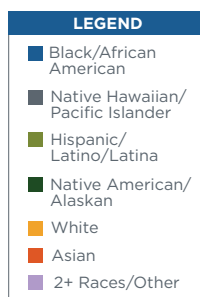
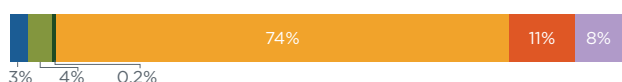


## Access and Participation by Race/Ethnicity

### Overall Student Demographics

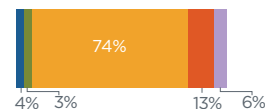


### Demographics in Schools Teaching AP CS

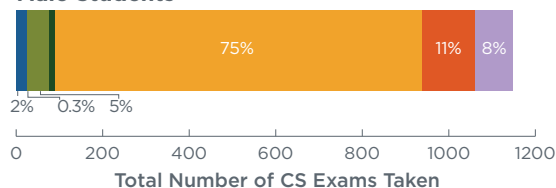


## AP CS Participation by Race/Ethnicity and Gender

### Female Students



### Male Students



Hispanic/Latinx students are 1.5 times less likely and Black students are 4 times less likely than their white and Asian peers to take an AP CS exam when they attend a school that offers it.