



COMPUTER SCIENCE PROFESSIONAL DEVELOPMENT WEEK

Research-based regional model to build systemic capacity for equitable, scalable and sustainable computer science education in California

200 EDUCATORS



ADMINISTRATORS

UCLA Center X
Administrator Workshop with
Equity Implementation Guide



TEACHERS

CS First
CS Fundamentals
CS Discoveries
Exploring CS
AP CS Principles



SCHOOL COUNSELORS

National Center for Women in IT
(NCWIT)
Counselors for Computing

CENTERING EQUITY

Culturally
Responsive
Teaching

Close equity gaps for
low-income students,
students of color, girls,
students with disabilities

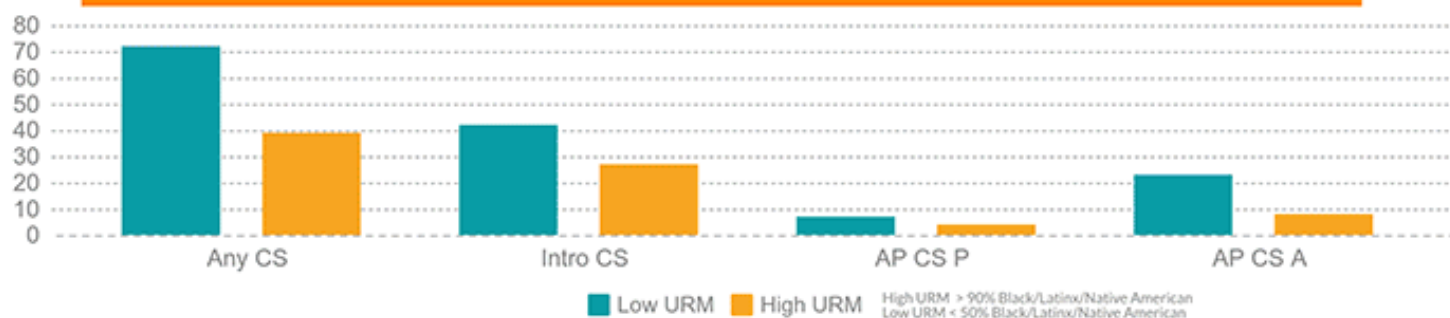
Prioritize
Rural, Urban
and High
Need LEA's

Integrate
CS concepts, computational
thinking & problem solving with
Common Core and CS Standards

Ongoing support
for K-12 pathways
with community
of practice

"We're all in this together, we all have a common goal to bring CS to our kids...there's not these people up here and these people down there, but we're all a cohesive group with the same goal." - Participant

CS COURSE ACCESS GAPS BY SCHOOL DEMOGRAPHICS (2016 - 17)



SOURCE:

Scott, A. Koshy, S. Rao, M., Hinton, L., Flapan, J., Martin, A., McAlear, F. 2019. Computer Science in California's Schools: An Analysis of Access, Enrollment, and Equity, Kapor Center, Oakland, CA. <https://www.kaporcenter.org/csinschools/>