



CS For Oakland Coalition

CSforALL is the national movement launched in 2016 by the White House and the National Science Foundation, with the goal of ensuring every K-12 student in the U.S. has access to computer science education.

Oakland Unified School District (OUSD) was one of the adopters and signatories to the CSforALL commitments, pledging to expand CS offerings equitably across its schools.

Challenge & Opportunity: While **34%** of middle school students are enrolled in CS courses in OUSD, these numbers drop significantly in high school. Only **15%** of high school students are enrolled across OUSD's **15** high schools. And **8** high schools in the district do not offer any CS courses.

CS for Oakland Mission: *To Ensure all Oakland youth* are empowered with skills and knowledge of CS (and AI) in order to develop and utilize technology in an ethical manner and address the challenges and opportunities in our community and world.

Key Stakeholders: Oakland Unified School District, Oakland Public Education Fund, the Kapor Foundation, Salesforce.org, CS for CA

Current Priorities:

- **Teacher Professional Development:** Teacher training over the summer and during the academic year to prepare the design and implementation of an AI course unit offered to **~1000** middle school students.
- **Classroom Implementation:** Resourcing for teachers to implement CS lesson plans and units, including the hiring of high school instructors, resulting in **500** high school students taking the AP CS exam and **120** students enrolling in CS coursework.
- **Student Engagement in CS/AI Exposure Activities:** District-wide, student-facing exposure activities such as robotics activations and STEM fairs to build a pipeline of interest in CS across **~1300** elementary, middle and high school students and their families.

Current Needs:

- **Sustained district leadership buy-in** to stay aligned with OUSD priorities, particularly amidst the OUSD Superintendent transition.
- **Effective steering committee leadership** to help the district advance policy goals such as requiring all schools to offer CS, influencing teacher professional development, curriculum development and approval.
- **Funding multiplication** to ensure that this work can be sustained over time.