





SCALE-CA



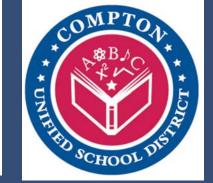
Supporting Computing Access, Leadership and Equity in California

Ensuring equity is at the core of CS in CA

A National Science Foundation CSforAll Research Practice Partnership to Build Leadership Capacity for Equitable, Scalable and Sustainable Computer Science Education in California



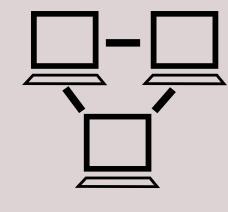












A Systemic Approach to Challenge Inequality in Computer Science Education



CLASSROOM



COUNTY/DISTRICT/SCHOOL



CAPITOL



Building Capacity for Educators

Supporting Leadership for Sustainable **Implementation**



Informing Policymakers for Systemic Reform



"Summer of CS" professional learning for teachers, counselors and adminstrators prototype to be replicated regionally.



CS Equity Implementation Guide for Administrators and accompanying workshop



Provide evidence-based research to inform policy and amplify voices of CSforCA, a multistakeholder coalition.



Research - Practice - Partnership

Network Improvement Community



Plan-Do-Study-Act



Research and Evaluation



Five early-adopter local education agencies will mentor and share lessons learned with five additional districts to scale equitable CS across CA.

Ongoing Plan-Do-Study-Act (PDSA) cycles of iterative continuous improvement of the Administrator Equity Guide and Workshop through survey and interview data.

Evaluation team from American Institute of Research will facilitate a formative evaluation of the NIC while our UCLA research team will conduct research on the equity implications for CS education reform at the classroom, district and state levels.

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