Title of Project: Into the Loop: University K-12 Alliance for Computer Science Education for African American, Latino/a, and Female Students in the Second Largest School District in the Country

Director/s: Joanna Goode, Ph.D.

Funding agency: National Science Foundation, Broadening Participation in Computing program


Description:

The purpose of this project is to improve the participation and success of African-American, Latino/a, and Female high school students in computing. In particular, the project concentrates on the Los Angeles Unified School District (LAUSD), the second largest and one of the most diverse school districts in the country. This project builds on several successful activities from the past that the project team engaged in involving preparation of the targeted students for success in the computer science AP exam. However, the project team is expanding the scope of their activities to focus on foundational computer science education accessible for all students. This project includes the design and professional development around an engaging computer science course, Exploring Computer Science, which has gained college preparatory status in California.

Collaborators/partners: Jane Margolis, UCLA; Deborah Estrin, UCLA; Todd Ullah, LAUSD

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