

Org-Type Higher-Education-based

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Address

URL

Service-Region Southern California

Type Professional Development for Teachers

Subjects Math

Level Middle School (5-8th grade)

Other-Objectives

Served-per-Year Demographics

Content The primary focus of the DREAMS collaborative is to improve the success of students in first year algebra by developing resources and engaging activities for students and teachers. The primary activity involves teacher professional development using the Student Improvement Through Teacher Empowerment (SITTE) process. This model uses summer school/inter-session algebra classes as the laboratory in which teachers experiment with alternative strategies to help students achieve. A key feature of the SITTE model is daily collaboration and coaching to analyze what works with students and to refine practice based on this daily collaboration. Additional activities include the use of robotics to provide relevant experiences where the students can apply the mathematics that they learn, as well as support programs that enhance student study skills and parental involvement.

Outcomes Student achievement is evidenced by increased rates of passing algebra and improved performance on various standardized tests. Teacher improvement is evidenced by improved planning and delivery of instruction.

Started Funded-Through

Length Cost

Primary-Funding Primary-\$

Materials

Other-Funding

How-Assessed

Best-Practice-Why

Promising-Practice

Sponsor Sponsor-Org

Sponsor-Phone Sponsor-Email

Other-Orgs Los Angeles Unified School District (Local District 2) Los Angeles Mission College Project GRAD Los Angeles The Economic Alliance of th San Fernando Valley