

Archived Information

Los Angeles County Office of Education
TEAMS Distance Learning Supports the Mathematics and Science Initiative

Goal Area: Improving Teacher Knowledge

Project Summary

TEAMS Distance Learning at the Los Angeles County Office of Education has been delivering classroom-based instruction and professional development since 1990. TEAMS currently administers a Star Schools project, IMPACT II, involving ten partner regions and states: Los Angeles County, Boston, Detroit, District of Columbia, Arizona, Louisiana, Mississippi, Missouri, New Mexico, and Utah.

TEAMS Distance Learning subjects include mathematics, science, reading, and history/social science. Key topics in mathematics are algebraic concepts, geometry, and number concepts for grades 1-8. Key topics in science are life cycles (grades 3-4) and chemistry, ecosystems, earth processes, fast plants, and forces and motion for grades 4-6. Services include televised standards-based distance learning programs for students, extensive web page resources, and web-based eworkshops for new teachers.

Project Purpose

The TEAMS IMPACT II project is currently developing online courses in mathematics for teachers of grades 5-8. Topics include pre-algebra, geometry and number. Courses focus on mathematics content mastery. Techniques for reaching all students are stressed and curriculum standards in all nine states are addressed. University credit for the courses is provided by the Rossier School of Education at the University of Southern California.

Accomplishments / Results

Through its televised instruction and its extensive web programs and resources, TEAMS currently serves over 5,000 teachers across the United States. Teachers and educational agencies with ten sets of standards all find the programs and resources valuable in their classrooms.

Plan for Next Twelve Months

TEAMS will continue to provide televised and web-based professional development for teachers. Six online courses for teachers of mathematics, grades 5-8 will be developed. Four of the courses will be implemented by spring 2004.

Project Director

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