Program-Title CalState Teach STEM Inventory

Entry# 46

Org-Type Higher-Education-based

Lead College of Education Cal Poly, San Luis PoC Dr. Helene Mandell, Statewide Director

Obispo

PoC-Phone (805) 756-2079 PoC-Email hmandell@calstate.edu

Address

URL

Service-Region All California

Type Professional Development for Teachers

Subjects General Science | Biology | Math | Chemistry | Physics | Earth Science | Space | Computer Science | Environmental

Science | Engineering | Robotics | Other

Level Graduate | Teacher Certification

Other-Objectives

Served-per-Year 500 Demographics

Content Preparation and certification of Multiple Subjects Credential teachers CST is a teacher preparation program that is classroom based

from the first day the teacher begins the program. This results in a wealth of teaching experience that allows the teachers authentic

instructional experience. The program works because the teachers are in a classroom setting with students.

Outcomes High quality, well-prepared classroom teachers graders K-8

Started Funded-Through

Length Ongoing Cost

Primary-Funding Government Primary-\$

Materials

Other-Funding

How-Assessed

Best-Practice-Why The program provides on-line resources for instruction and support from CSU faculty throughout the state. The program works

because the teachers are in a classroom setting with students. The CST program has been shown to be an effective teacher preparation program for multiple subject teachers through the comprehensive implementation of the California Teacher Performance Assessment

since Fall 2004. TPA data can be found at: www.ctc.ca.gov/tpa

Promising-Practice The College of Education at Cal Poly, SLO is currently developing a single subject intern teacher credentialing program based on the

CalState Teach Multiple subject program model. The new intern program will incorporate immediate placement in a classroom setting and CSU faculty support along with access to on-line resources for instruction. The program will be available statewide. We will build on the high quality statewide CalState Teach program to address the critical need of content area teachers in middle and high school classes. This is a promising practice for decreasing the number of teachers who under-prepared or teaching out of field, particularly, in

the sciences and math.

Sponsor Sponsor-Org

Sponsor-Phone Sponsor-Email

Other-Orgs CSU Fresno, CSU Fullerton, CSU Monterey Bay, CSU Los Angeles, California Commission on Teacher Credentialing