Program-Title Single Subject Science Teacher Preparation

STEM Inventory

Entry# 56

Org-Type Higher-Education-based

LeadCal Poly PomonaPoCJodye Selco, ProfessorPoC-Phone(909) 869-4552PoC-Emailjiselco@csupomona.edu

Address 3801 W. Temple Ave Pomona, CA 91768

URL

Service-Region Southern California

Type Professional Development for Teachers | Lesson Plan

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

Level Pre-School | Elementary School (K-5th grade) | Middle School (5-8th grade) | High School (9-12th grade) | Teacher Certification

Other-Objectives all science and mathematics

Served-per-Year Demographics

Content We service all K-12 teachers, help prepare science teachers for secondary teaching, provide scholarships for undergraduate and

graduate students intending to teach secondary science, provide in-service workshops to all teachers, provide FEDCO grants for all full-

time K-12 teachers in Eastern LA County and all of San Bernardino County.

Outcomes Help prepare more, well qualified science teachers for K-12, support K-12 teachers in teaching experiential, quality, hands-on lessons

help provide in-service content and pedagogy in science (and mathematics too) to both existing and pre-service teachers.

Started 30 years ago Funded-Through 2009

Length Ongoing Cost

Primary-Funding Government Primary-\$

Materials

Other-Funding California state education funds

How-Assessed

Best-Practice-Why Yes. Each workshop is evaluated. We are presently working on longitudinal studies that will provide data to support the efficacy of our

programs

Promising-Practice

Sponsor-Phone Sponsor-Email

Other-Orgs Local K-12 school districts, Other CSU campuses, IASTA (Inland Area Science Teachers Association), CSTA, NSTA, San Gabriel Valley

Science Project, BioTrek, FEDCO Classroom Enrichment Grant Project