

Org-Type	Higher-Education-based		
Lead	CSU Fresno	PoC	Jaime Arvizu, Asst. Director
PoC-Phone	559_278-5174	PoC-Email	jaimea@csufresno.edu
Address	2555 E. San Ramon Mail Stop SB 73 Fresno, CA 93740		
URL			
Service-Region	Central Coast		
Type	Student Program		
Subjects	General Science Biology Math Chemistry Physics Earth Science Computer Science Environmental Science Engineering Robotics Other		
Level	Middle School (5-8th grade) High School (9-12th grade)		
Other-Objectives			
Served-per-Year	200 directly, 1500+ indirectly	Demographics	Women American Indian Asian and/or Pacific Islander Black or African American Hispanic or Latino Economically disadvantaged
Content	Early Field Programs for undergraduates in science and math; special summer institutes/courses for both preservice and inservice; special programs for middle and high school students in science; funded project assistance and facilitation (i.e. Ca MSP's etc)		
Outcomes	Enhanced preservice program (more students, higher performance, higher retention as science and math teachers); special digital library portal development for Ca Science Teachers, professional development opportunities for math and science teachers		
Started		Funded-Through	Several Years
Length	Ongoing	Cost	
Primary-Funding	Foundation Government	Primary-\$	
Materials			
Other-Funding			
How-Assessed			
Best-Practice-Why	We use research-based pedagogical practices, co-instructor models, inquiry-based and problem solving approaches etc. Example: Hesthenes Modeling Science is used often. Evaluations have proved the program(s) to be highly effective at the 94 % level of performance		
Promising-Practice			
Sponsor		Sponsor-Org	
Sponsor-Phone		Sponsor-Email	
Other-Orgs	CA Dept of Education, National Science Foundation, NASA, US Dept of Energy, California Post Secondary Ed Commission,Fresno City College, Reedley College, West Hills Lemoore, Fresno Unified School District, Tulare City Schools, Tulare Unified School District, Dinuba School District, Clovis Unified School District, Madera Unified School District, Sierra Unified School District, Sanger Unified School District, Central Unified School District, Selma Unified School District, Visalia School District, and others		