Program-Title Project M.A.T.H. (Mathematics And Teaching **STEM Inventory**

Entry# 44

Org-Type Higher-Education-based

Center for Mathematics and Science Lead

Education

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URL

Service-Region Northern California Student Program Type

Subjects Math

Undergraduate Level

Other-Objectives Secondary mathematics topics viewed from an advanced standpoint. Demographics Served-per-Year

Content A 4-year undergraduate learning community model for the preparation of future secondary math teachers. It features common

residence hall living with in-house math tutoring, bi-weekly seminars that include middle and high school mentor teachers, early field experiences in local schools throughout the four years and culminates in team-teaching a university class of developmental

Funded-Through

mathematics that includes faculty mentoring.

Outcomes Math teachers who can immediately assume leadership roles in their school's mathematics programs.

Cost

Length Ongoing

Primary-\$ **Primary-Funding** Government

Materials

Started

Other-Funding

How-Assessed

Yes. Based upon testimonials from graduates; independent reviewers analysis of the program; feedback from educational employers Best-Practice-Why

Promising-Practice

Sponsor Sponsor-Org Sponsor-Phone Sponsor-Email

Other-Orgs