Program-Title Mathematics Engineering Science Achievement STEM Inventory

Org-Type Higher-Education-based

Lead University of California PoC Juanita Muniz-Torres

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URL

Service-Region All California

Type Student Program

Subjects General Science | Math | Computer Science | Engineering

Level Middle School (5-8th grade)

Other-Objectives

Served-per-Year Demographics

Content

MESA enables educationally disadvantaged students to prepare for and graduate from a four-year college or university with a math-based degree in areas such as engineering, the sciences, computer science, and mathematics. There are three programs that MESA offers, the first is the MESA Schools Program. This program is for students in middle and high schools (and some elementary schools). I serves to assist students in excelling in math and science and to be competitively eligible for most rigorous collegs and universities. The second program is the MESA Community College Program, this program helps community college students excel academiccally and transfer to four-year institution. It also aims to excel students in the fields of math, engineering and science. Through this program students learn firsthand about career options and learn about scholarships, internships, and special programs. The MESA Engineering Program is the third program that is offered, targeting university students enrolled in colleges of engineering so they will successfully attain their baccalaureates. The program offers a wide array of academic support as well as exposure to different careers available to engineering and computer science graduates.

Entry# 32

Outcomes

Started Funded-Through

Length

Primary-Funding Primary-\$

Materials

Other-Funding
How-Assessed
Best-Practice-Why

Promising-Practice

Sponsor-Phone Sponsor-Email

Other-Orgs

California State University California Community Colleges Independent colleges and universities California Department of Education Community-based education centers School districts and individual schools

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