STEM Inventory Program-Title MAES PreCollege Outreach Programs

CTE | Industry-based | Collaborative Group Org-Type

Society of Mexican American Engineers PoC N/A Lead

and Scientists

PoC-Phone 281-557-3677 PoC-Email questions@maes-natl.org

Address 11500 Northwest Freeway, Suite 200V, Houston TX 77092

URL

Service-Region Nationwide

Student Program Type

Subjects $General \, Science \, | \, Biology \, | \, Math \, | \, Chemistry \, | \, Physics \, | \, Earth \, Science \, | \, Space \, | \, Computer \, Science \, | \, Engineering \, | \, Technology \, | \, Chemistry \, | \,$

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

Other-Objectives

Demographics Served-per-Year

Content MAES PreCollege is a K-12 outreach program implemented by the members of MAES, Inc. The program is a nationwide, student-

oriented activity sponsored by MAES and implemented by its student and professional chapters in various cities throughout the Unitec States. In conducting outreach activities, MAES members work directly with Hispanic youths in high schools and junior high schools to promote student success. Depending on the student chapter, tutoring sessions vary at the high or middle school. The tutoring sessions are held during lunch or after school. In working with junior high school youths MAES students expose them to technical career opportunities and prepare them to study in the field. MAES students also work directly with high school youths, advising them of the

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requirements and expectations of college life as an engineer or science student.

Outcomes MAES PreCollege is an ongoing effort to improve education in our communities and increase the numbers of Hispanics who study science and engineering. In this way we also help to ensuring that the Hispanic community will be able to do its part to meet the

challenges that America will face in the 21st century.

Started Funded-Through

Cost Length Ongoing

Primary-Funding Government | Industry Primary-\$

Materials

Other-Funding

How-Assessed Best-Practice-Why

Promising-Practice

Sponsor Sponsor-Org

Sponsor-Phone Sponsor-Email

Other-Orgs NASA, Industry Advisory Council