



More than 22,000 underserved students have benefited from MESA's award-winning model. They have been given the support and resources to prepare for and pursue STEM degrees and careers.

CALIFORNIA MESA

Most of MESA's 22,000 students are the first in their families to attend college, are low-income, and attend (or attended) low-performing schools. More than 75% of students come from historically underrepresented ethnic groups. Students are served by local centers housed at colleges, universities and community sites throughout the state.

MESA is uniquely positioned to provide support at all educational levels from middle school through degree completion and works closely with industry. MESA's success comes from a combination of academic support, hands-on learning, supportive student communities, career preparation, exposure and more. Corporations, government organizations, as well as public agencies like NASA all understand the value of making a strategic investment in their talent pipelines by partnering with MESA.

Since its inception in 1970, MESA has had a strong partnership with industry including: Applied Materials, Cisco, Google, Intel, Intuit, Lyft, PG&E, Symantec and Western Digital.

Industry leaders partner with us to help propel historically underrepresented students toward success in STEM careers. No other organization can deliver a diverse STEM workforce for the 21st century in the quantity, and of the quality, that MESA does.

Here's how companies can help MESA succeed:

- Local/regional/statewide grants
- Launch mentor program
- Event sponsorship
- Internships/scholarships
- Technical resources
- Local industry partnerships
- In-kind/volunteer
- Identify alumni at companies

Each partnership is tailored to benefit individual companies. Partner with us today!

mesa.ucop.edu

Twitter: @MESASTEM
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CALIFORNIA MESA is a college and career prep engine that propels student diversity and achievement in science, technology, engineering and math (STEM).



MESA coordinates and disseminates STEM program curriculum to participating MESA middle schools and high schools. Community college and university students in the MESA program are provided a hub for tutoring, clustered study sessions and a community environment that facilitates academic success.

college prep

MESA's college prep program sparks early interest in STEM by bridging classroom concepts to real-world practice, and inspires youth on their STEM journey to higher education and their future success. Here's how MESA students succeed:

- Individual academic planning
- Hands-on math, science and engineering competitions
- Exposure to technical careers and role models
- MESA periods (during and/or after school)
- College campus tours
- Teacher professional development

community college

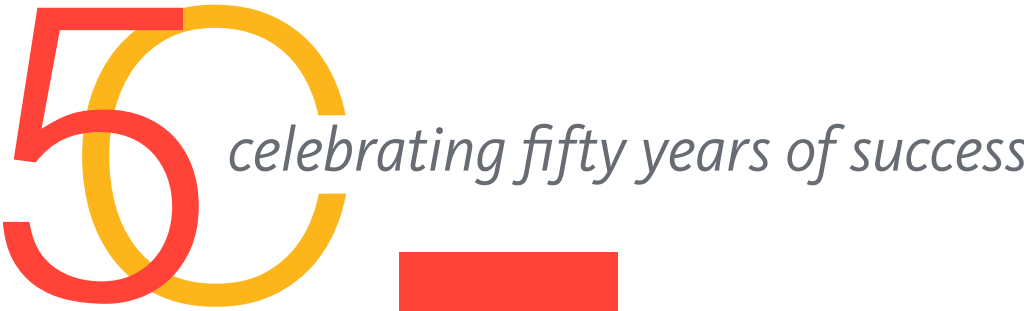
MESA's community college level program produces a diverse population of transfer-ready students to advance their STEM educational journeys in 4-year university programs. Successful transfer in STEM through:

- Students clustered in core math and science classes to study collaboratively
- Professional development
- Academic/transfer counseling
- Internship opportunities
- Dedicated study center for workshops, community building, support
- Local industry board connects students to workforce

university

MESA's university-level program produces career-ready, diverse candidates for corporate industry employment by providing the tools, resources and support they need to successfully earn STEM degrees. STEM degree completion with the help of:

- Students clustered in core classes to work and study collaboratively
- Class on survival skills for engineering majors
- Career advising
- Internship opportunities
- Professional development workshops, conferences
- Dedicated study center
- Local industry board connects students to workforce



1970

1973

1978

1988

1991

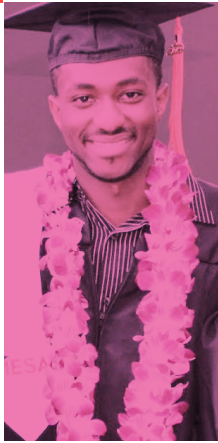
2000

2007

2013

2016

2020



A group of concerned educators developed a pre-college intervention plan to increase the number of minority undergraduate engineering students enrolled. Through this work MESA was founded at Oakland Technical High School with 25 students.

MESA expands to support undergraduate students.

MESA's Industry Advisory Board is established.

MESA begins to provide training for math and science teachers.

MESA expands to support community college students transferring to four-year institutions in STEM.

Industry and state legislature support allow MESA to vastly expand throughout California.

Bayer Corporation names MESA among top programs proven to help K-12 students, especially minorities and girls, to achieve in STEM.

MESA named the Silicon Valley Education Foundation STEM Innovator in math.

MESA selected to be part of President Obama's Computer Science for All Initiative.

MESA celebrates its 50th anniversary.