

MESA College Prep Program Mission:

- To motivate and prepare disadvantaged middle and high school students for college enrollment and STEM majors.

Core College Prep Program Areas:

- Student academic development in STEM through authentic and hands-on activities and competitions, academic support, student leadership development, and summer programs
- College and STEM career preparation through college and career sessions, college information and advisement, guest speakers, mentoring, and internships
- Teacher professional development through planning retreats, monthly meetings, summer teacher conferences in STEM, and regional collaborative seminars and workshops in STEM
- Parent education and involvement through orientation, family nights, and empowerment and information sessions.



Student Academic Development in STEM

College and STEM Career Preparation



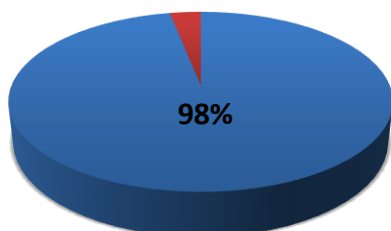
Teacher Professional Development



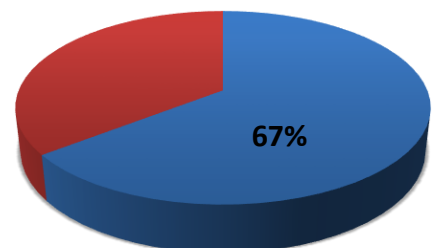
Parent Education and Involvement



USC MESA High School Graduate College-Going Rate



USC MESA High School Graduate Majoring in STEM



Source: Average from 2016 to 2020 data from USC MESA Senior Surveys

Schools served in 2019-20 by USC MESA



**USC University of
Southern California**

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USC MESA serves about 1,200 students throughout the greater Los Angeles area each year.

Middle Schools

Charter Schools

Environmental Charter Middle School- Inglewood
Synergy Kinetic Academy

Hawthorne School District

Bud Carson Middle School
Hawthorne Middle School
Prairie Vista Middle School

Los Angeles Unified School District

Bethune Middle School
Edison Middle School
Foshay Learning Center (6-8)
LAUSD/USC MAE (6-8)
Maywood Center for Enriched Studies (6-8)
Muir Middle School
Obama Global Preparation Academy
South Gate Middle School
Southeast MS DREAMS Magnet

High Schools

Alhambra Unified School District

Alhambra High School

Centinela Valley Union High School District

Hawthorne High School
Leuzinger High School

Charter Schools

Palisades Charter High School
Synergy Quantum Academy
USC Hybrid High School

Culver City Unified School District

Culver City High School

Hawthorne School District

Hawthorne Math and Science Academy

Lennox School District

Lennox Mathematics, Science & Technology Academy

Los Angeles Unified School District

Academy of Scientific Exploration @ CCLA
Belmont High School
Bravo Medical Magnet High School
Foshay Learning Center (9-12)
Fremont High School
Hawkins High School
LAUSD/USC MAE (9-12)
Maywood Center for Enriched Studies (9-12)
South East High School
South Gate High School
Venice High School



Students' Background

The majority of the students that participate in our MESA program fall into at least one of the following categories:

- Student participates in free or reduced-cost lunch program.
- Student attends school with average standardized test scores in fourth of fifth quintile.
- Student will be the first in family to receive Bachelor's degree.
- Primary language spoke in the home is not English.

Key Activities/Achievements

- Parents
 - Empowerment/Info Sessions
 - Parent Family Nights
 - Parent Newsletter
- Students
 - MESA Student Website
 - Student Leadership Retreat
 - College and career sessions
 - Robotics competitions
 - MESA Day
 - Catalina Island STEM Exploration
 - Awards Gala
- Advisors
 - Monthly professional development meetings
 - Summer training
 - MESA Advisor Newsletter

College Enrollment and Major

Each year, USC MESA conducts a survey of graduating MESA seniors on college enrollment and intended major. Below are the data for the past five years 2016-2020:

Type of Institution	Average Enrollment	Average %
Community College	21	15.5%
California State University	34	25.3%
University of California	53	40.5%
USC	6	4.7%
Other Private/Out of State	17	12.2%
Overall College-going rate		98.1%
Declare STEM major	89	66.8%
Average 134 MESA graduating seniors tracked out of average 176 (76.5% average response)		

MESA Makes a Difference

My name is Angel Martinez. I was part of the MESA program starting my junior year at South Gate High School. I always expressed interest in engineering and MESA increased my interest along with my goal of going to USC. Through the many opportunities MESA provided, such as the Student Leadership Retreat, MESA Day, and Mission Engineering, I gained many skills that would help me in the study of engineering. Such skills includes being an effective leader, teambuilding, and the engineering design process. I later got accepted into USC with a major in Chemical Engineering and also acquired a work study position at USC MESA. I am now able to give back to the program that helped me during my pre-college years while working hard to acquire a career in engineering. As a result, MESA continues to influence my life and I can help to influence the lives of many USC MESA students as well.

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