

# LEGISLATIVE FACT SHEET

2021-2022



## ABOUT NM MESA

New Mexico Mathematics, Engineering, and Science Achievement (NM MESA and/or MESA) is a pre-college program that prepares students for college and careers in mathematics, engineering, science or technically related fields.

MESA students participate in a variety of enriched math, science and engineering activities including field trips, speakers, workshops, regional and state-wide academic competitions, community service and leadership development projects. NM MESA provides funding and logistical support for these and other activities.

## OUR MISSION

Empower and motivate New Mexico's culturally diverse students with science, technology, engineering, and math (STEM) enrichment.

## OUR VISION

Diverse, well-educated, professionals who reach their full potential as leaders through Math, Engineering, Science, and technology Achievement.

## LEGISLATIVE PRIORITIES

### 2022 Regular Session

#### Funding through HB2:

NM MESA is funded as a public service project through NM Tech, its' fiscal agent. Support for HB2 will fund Higher Education and provide an increase to NM Tech's budget and NM MESA's program budget.

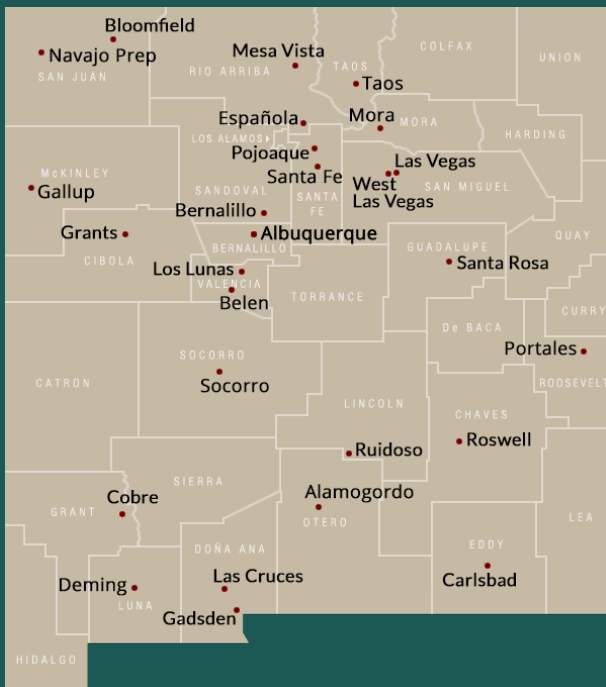
NM MESA is requesting an increase of \$280,000 to re-establish funding levels, support existing programs, enhance learning through increased field experiences, promote in-depth student learning conversations with state universities, create near-peer mentoring programs for elementary students with engagement from MESA high school students, and provide a wide-range of teacher professional development. .

#### Support teacher salary increase:

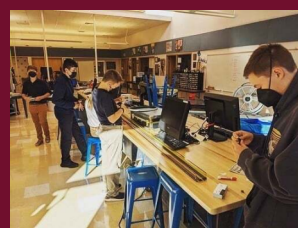
NM MESA supports an increase in teacher salaries at all levels. With the teacher staffing shortage that our state is currently facing this will insure that our educators are making a competitive wage in comparison to other states. This will help retain qualified and dedicated teachers in New Mexico.

#### Support for Outdoor Learning Classrooms:

NM MESA supports funding for NM PED to create staffing to support Outdoor Learning Classrooms. There are a number of benefits to Outdoor Learning and in our post-pandemic world we face a need to diversify and strengthen all models to capture and engage student learning in K-12 Education.



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# FACTS & FIGURES

## 2020-2021 School Year\*

### School Data:

46 High Schools  
50 Middle Schools

58% Rural Schools  
42% Urban Schools

### Teacher Advisor Data:

71 Total Advisors  
11.5 Years Average of Teaching Experience  
6.5 Years Average as a MESA Advisor

46% Male Advisors  
54% Female Advisors

### Performance Data:

Over \$107,000 was distributed in Loyalty Award Funds with an average of \$825 per student

Average reported NM MESA ACT Score 23, SAT Score 1263

Over 70% of students' parents have never attended college

6 geographic regions housed at New Mexico Universities

*\*Data was taken from our MIMS (MESA Information Management System) database during the current Covid Pandemic. In trend with national/state numbers there was a significant decline in OST (Out of School Time) program participation.*

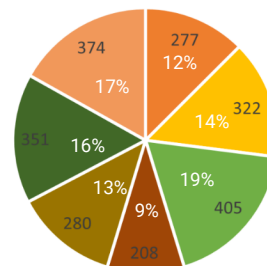


# STUDENT DATA

2216 Total Students

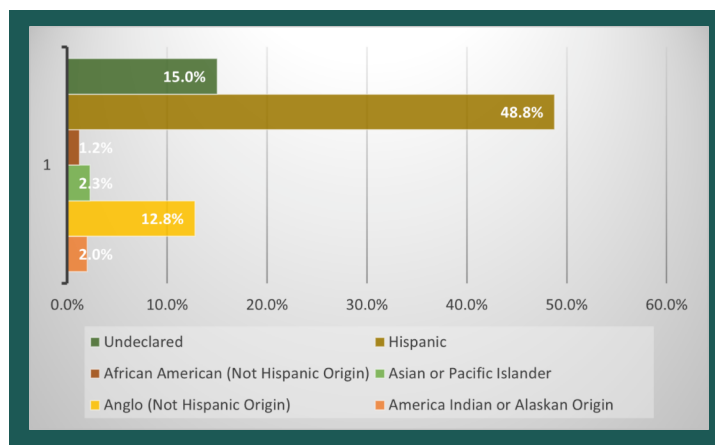
Female Students:  
1139 = 52%

Male Students:  
1075 = 48%



6th Grade 7th Grade 8th Grade 9th Grade  
10th Grade 11th Grade 12th Grade

# STUDENT ETHNICITY



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