



“I can’t believe all the equipment we learned to use. It really felt like we learned what we need to know to be engineers one day.” – JEREMY, MESA DAY PARTICIPANT

## OVERVIEW

Washington MESA provides enrichment opportunities and high quality resources that inspire students underrepresented in STEM fields, to pursue education and careers in math, engineering, and science. Our goal is to increase the number of underrepresented students pursuing education and entering the workforce in STEM fields.

### What is Washington MESA?

Washington MESA is an affiliate of the national MESA program. It is one of ten “MESA states” providing enrichment opportunities in mathematics, engineering and science for underrepresented students in grades K-14. The Washington State program is the most established with a unified curriculum and approach.

### What does Washington MESA do?

Washington MESA *collaborates* with education, business, and government to increase the presence of STEM education in Washington. We develop and deliver curriculum and professional development in support of teacher *excellence*. Our efforts increase *equitable* access and opportunity to STEM education and promote *innovative* thinking, learning, and engagement across all aspects of our programming.

Since our founding, over 40,000 K-12 students have enrolled in Washington MESA. Approximately 32,000 of those students have gone on to enter a college or university.

### 1976

University of Washington develops a School of Engineering

### 1982

Washington MESA formally launched

### 1985

#### Success measures

- One MESA center established
- 80 students served

### 1999

The MESA Middle School Bill passed, establishing state funding for middle schools expansion in four regional centers

### 2001

#### Success measures

- 4,935 students
- 78 schools engaged
- 25 school districts represented

### 2009

WA MESA launched MESA Community College Program (MCCP)

### 2012

#### Success measures for MCCP

- Over 300 students served
- Six higher education institutions engaged