

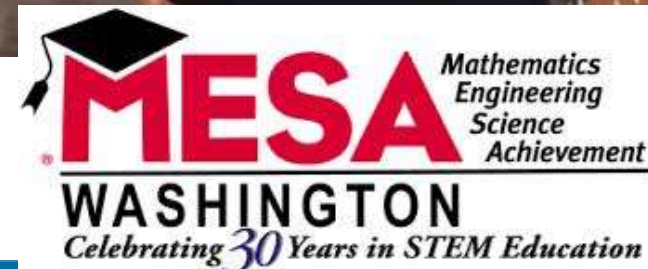
# Edmonds Community College



*"It comes down to the community aspect...I wouldn't, couldn't do this alone...through the MESA program I've learned I need other people if I want to help other people...MESA has taught me to not give up, to not quit." (Ashley/Engineering Major)*

# EdCC MESA Community College Program

- MESA focuses on programming and initiatives to improve diversity and retention with an emphasis on traditionally underrepresented students in STEM fields
- Goal of **100** Students by **Spring 2015**, we currently have 56 MESA students
- EdCC MESA Funding : NSF, WA MESA, State Allocation



# Equity Barriers and STEM

- The future of our economy relies on preparing students of color and women for STEM careers.
- Push for Equality and greater diversity in technology fields.
- Education as a pathway to end racial disparities in high-paying technology careers.



*“Our mind is like a pearl, we can learn anything in the world,” Jackson*

# MESA Persistence & Performance

## MESA Students

- **73% of the Fall 2013 Enrolled Cohort (N=26) Persisted to Fall 2014**

## All EdCC Students

- **65% of the Fall 2013 Enrolled Cohort (N=\_\_\_) Persisted to Fall 2014**

**Performance of ALL STEM enrollments from Fall 2013-Fall 2014 (N=52 MESA Students)**

Pass/Fail	MESA	ALL STEM	Percentage
Fail	18.6%	14.14%	14.20%
Pass	75.74%	77.92%	77.89%

# MESA Cohort

MESA Cohort Fall 2013	Percent of Students (N=52)
African American	32.69%
American Indian	3.85%
Asian	15.38%
Hispanic	9.62%
Multi-Racial	5.77%
Native Hawaiian or Other Pacific Islander	3.85%
White	19.23%
(blank)	9.62%
<b>Grand Total</b>	<b>100.00%</b>

Fall 2013 MESA Cohort (N=52)		
Gender	Female	Male
Percentage of Students	59.6%	40.38%



# Top 6 Declared MESA Majors

- **Aerospace Engineering**
- **Mechanical Engineering**
- **Electrical Engineering**
- **Biology**
- **Computer Science**
- **Pre-Nursing**

