

## TRIO STEM

CRITERIA	NUMBER	PERCENT
Low Income STEM	917	52%
First Generation STEM	1,159	66%
Disabled STEM	105	6%
Low Income & Disabled STEM	56	3%
Low Income & First Generation S	664	38%
<b>Total STEM SSS Eligible: Low Income &amp; First Generation and/or Disabled (&gt;=2/3)</b>	<b>730</b>	<b>42%</b>
Low Income or First Generation or Disabled STEM (<=1/3)	1,409	80%

### Definitions:

The number and percentage of Chabot College students in each criteria were estimated using the Chabot College Office of Institutional Research dataset in Fall 2018 (Final). Low income was based on receiving a California Promise Grant. First Generation was identified via TRIO definitions of neither parent with a bachelor's degree or higher. Disabled was based on any self-identified disability by students. STEM students were identified through their declared STEM majors in CCCApply.

NOTE: These percentages are out of all Chabot STEM Students in Fall 2018 (1,757)

Source: Chabot College Office of Institutional Research Dataset.

FALL 2018	ALL STUDENTS			NEW STUDENTS		
COHORT	PERSISTENCE F18 to Sp19	PERSISTENCE F18 to F19	AVERAGE GPA	PERSISTENCE F18 to Sp19	PERSISTENCE F18 to F19	AVERAGE GPA
SSS Eligible STEM	82%	60%	2.96	88%	78%	2.89
Non-SSS Eligible STEM	71%	53%	2.89	79%	71%	2.80
MESA (F15-18 Combined)	94%	67%	3.16	100%	99%	3.48

FALL 2018	ALL STUDENTS			NEW STUDENTS		
COHORT	GPA < 2.00	GPA >= 2.00	No GPA	GPA < 2.00	GPA >= 2.00	No GPA
SSS Eligible STEM	13% (n=82)	83% (n=519)	4% (n=23)	19% (n=23)	68% (n=81)	13% (n=16)
Non-SSS Eligible STEM	18% (n=154)	79% (n=692)	4% (n=31)	26% (n=37)	66% (n=95)	8% (n=11)
MESA (F15-18 Combined)	2% (n=14)	98% (n=765)	1% (n=4)	4% (n=4)	93% (n=94)	3% (n=3)

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FALL 2018	NEW STUDENTS	
COHORT	One-Year Throughput Rate	
	Transfer-Level English	Transfer-Level Math
SSS Eligible STEM	50%	36%
Non-SSS Eligible STEM	50%	39%
MESA (F15-18 Combined)	85%	79%

*Note: One year includes fall and spring semesters. Transfer English includes Engl 1A, 4, and 7; transfer Math includes all transfer-level Math classes.*

Success Rates in Fall 2018	ALL STUDENTS	NEW STUDENTS
COHORT	SUCCESS RATES	SUCCESS RATES
SSS Eligible STEM	71%	74%
Non-SSS Eligible STEM	71%	72%
MESA	86%	96%

Progression in Math within 4 Years	SSS Eligible STEM	Non-SSS Eligible STEM
55 (Intermediate Algebra) in FALL 2015, within 4 years:		
Enrolled in MTH 37 (Trig)	49%	55%
Enrolled in MTH 20 (Pre-Cal)	18%	29%
Enrolled in MTH 1 (Calc)	8%	26%

### Degree or Certificate in 4 Years

FALL 2015	NEW STUDENTS	
COHORT	AA/AS/ADT Degree	AA/AS/ADT Degree/Cert
SSS Eligible STEM	19%	22%
Non-SSS Eligible STEM	12%	15%
MESA	38%	58%

### Transfer-Directed, Transfer-Ready and Transfer-Ready, and Transfer Rates in 4 Years

NEW STUDENTS	FALL 2015			FALL 2014
COHORT	Transfer Directed	Transfer Ready	Transfer Ready Rate	Transfer Rate
SSS Eligible STEM	72%	38%	53%	30%
Non-SSS Eligible STEM	63%	35%	56%	24%
MESA	100%	92%	92%	79%

**Transfer-Directed** : Students who have earned at least 12 units and attempted either College English or Math.

**Transfer-Ready** : Students who have earned at least 60 transferable units and completed both College English & Math.

**Transfer-Ready Rate**: Percentage of students who are transfer-ready out of those who are transfer-directed.

**Transfer Rate**: Percentage of students who transferred to a four-year college within 4 years.