

Chabot College

MTH 53 → MTH 55  
Fall 2018 → Spring 2020

MTH

Success-Rates of Various Socio-Demographic Groups in MTH 53 Fall 2018

Fall 2018 MTH 53	Total Students		Gender				Race-Ethnicity* **								Age					
			Female		Male		African Ame		Asian Ame		Filipinx		Latinx		White		24 or younger	25 or older		
<b>Success</b>	333	57%	206	61%	122	52%	27	44%	52	81%	41	69%	156	51%	27	64%	240	54%	93	67%
<b>Non-success</b>	131	22%	64	19%	65	28%	12	19%	6	9%	11	19%	82	27%	9	21%	112	25%	19	14%
<b>Withdrawal</b>	119	20%	70	21%	48	20%	23	37%	6	9%	7	12%	65	21%	6	14%	93	21%	26	19%
<b>Total</b>	583	100%	340	100%	235	100%	62	100%	64	100%	59	100%	303	100%	42	100%	445	100%	138	100%

\* Race and ethnicity are grouped according to federal guidelines.

\*\* Native American and Pacific Islander students are not shown to protect student privacy in groups with small numbers.

Percentage of Successful Fall 2018 MTH 53 Students Who Go on to Enroll or Succeed in MTH 55 by Spring 2020

by Spring 2020	Total Students		Gender		Race-Ethnicity					Age	
			Female	Male	African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older
<b>Enrolled in MTH 55</b>	19%		12%	30%	4%	38%	17%	16%	19%	20%	16%
<b>Succeeded in MTH 55*</b>	12%		8%	18%	0%	35%	7%	8%	7%	13%	9%
<b>53 to 55 Enrollee Succ. Rate**</b>	63%		68%	59%	0%	90%	43%	52%	40%	67%	53%

\* If a student repeats MTH 55 by Spring 2020 then the latest grade is taken for determining success.

\*\* 53 to 55 Enrollee Success Rate: the number of students who successfully completed MTH 55 by Spring 2020 (numerator)

out of the number of students who successfully completed MTH 53 in Fall 2018 and continued on to enroll in MTH 55 by Spring 2020 (denominator).

**Note: Success rates are hidden when there are < 10 students in a group.**