

Chabot College

MTH 55 → MTH 36/37
Fall 2019 → Spring 2021

MTH

Success-Rates of Various Socio-Demographic Groups in MTH 55 Fall 2019

Fall 2019 MTH 55	Total Students		Gender				Race-Ethnicity* **						Age							
			Female		Male		African Ame	Asian Ame	Filipinx	Latinx	White		24 or younger		25 or older					
Success	88	51%	50	57%	38	45%		18	47%	8	47%	41	52%	6	43%	63	50%	25	54%	
Non-success	41	24%	22	25%	19	23%		8	21%	3	18%	23	29%	3	21%	30	24%	11	24%	
Withdrawal	43	25%	16	18%	27	32%		12	32%	6	35%	15	19%	5	36%	33	26%	10	22%	
Total	172	100%	88	100%	84	100%	8	100%	38	100%	17	100%	79	100%	14	100%	126	100%	46	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 2019 MTH 55 Students Who Go on to Enroll or Succeed in MTH 36/37 by Spring 2021

by Spring 2021	Total Students		Gender		Race-Ethnicity					Age			
			Female		Male		African Ame	Asian Ame	Filipinx	Latinx	White	24 or younger	25 or older
Enrolled in MTH 36/37	33%		30%		37%			28%		29%		40%	16%
Succeeded in MTH 36/37*	19%		22%		16%			11%		17%		24%	8%
55 to 36/37 Enrollee Succ. Rate**	59%		73%		43%			40%		58%		60%	50%

* If a student repeats MTH 36/37 by Spring 2021 then the latest grade is taken for determining success.

** 55 to 36/37 Enrollee Success Rate: the number of students who successfully completed MTH 36/37 by Spring 2021 (numerator) out of the number of students who successfully completed MTH 55 in Fall 2019 and continued on to enroll in MTH 36/37 by Spring 2021 (denominator).

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