

Chabot College

MTH 55 → MTH 31
Fall 2018 → Spring 2020

MTH

Success-Rates of Various Socio-Demographic Groups in MTH 55 Fall 2018

Fall 2018 MTH 55	Total Students		Gender				Race-Ethnicity* **								Age					
			Female		Male		African Ame		Asian Ame		Filipinx		Latinx		White		24 or younger		25 or older	
Success	131	42%	68	46%	60	37%	6	26%	26	54%	16	46%	61	40%	15	42%	102	41%	29	43%
Non-success	83	26%	38	26%	45	28%	10	43%	11	23%	7	20%	43	28%	8	22%	66	27%	17	25%
Withdrawal	101	32%	42	28%	57	35%	7	30%	11	23%	12	34%	47	31%	13	36%	80	32%	21	31%
Total	315	100%	148	100%	162	100%	23	100%	48	100%	35	100%	151	100%	36	100%	248	100%	67	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 55 Students Who Go on to Enroll or Succeed in MTH 31 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
Enrolled in MTH 31	16%		13%		20%			19%		25%		18%		7%		19%		7%	
Succeeded in MTH 31*	13%		12%		15%			12%		25%		15%		7%		15%		7%	
55 to 31 Enrollee Succ. Rate**	81%		89%		75%			60%		100%		82%		100%		79%		100%	

* If a student repeats MTH 31 by Spring 2020 then the latest grade is taken for determining success.

** 55 to 31 Enrollee Success Rate: the number of students who successfully completed MTH 31 by Spring 2020 (numerator)

out of the number of students who successfully completed MTH 55 in Fall 2018 and continued on to enroll in MTH 31 by Spring 2020 (denominator).

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