

Chabot College

MTH 53 → MTH 47
Fall 2019 → Spring 2021

MTH

Success-Rates of Various Socio-Demographic Groups in MTH 53 Fall 2019

Fall 2019 MTH 53	Total Students		Gender				Race-Ethnicity* **									Age				
			Female		Male		African Ame		Asian Ame		Filipinx		Latinx		White		24 or younger		25 or older	
Success	114	50%	60	47%	51	54%	11	46%	14	67%	14	61%	45	41%	21	62%	63	43%	51	61%
Non-success	43	19%	26	20%	16	17%	6	25%	3	14%	5	22%	17	16%	9	26%	31	21%	12	14%
Withdrawal	72	31%	43	33%	28	29%	7	29%	4	19%	4	17%	47	43%	4	12%	52	36%	20	24%
Total	229	100%	129	100%	95	100%	24	100%	21	100%	23	100%	109	100%	34	100%	146	100%	83	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 53 Students Who Go on to Enroll or Succeed in MTH 47 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 47	6%		3%		10%		9%		7%		7%		2%		10%		8%		4%	
Succeeded in MTH 47*	4%		2%		6%		9%		0%		7%		2%		5%		5%		2%	
53 to 47 Enrollee Succ. Rate**	57%		50%		60%		100%		0%		100%		100%		50%		60%		50%	

* If a student repeats MTH 47 by Spring 2021 then the latest grade is taken for determining success.

** 53 to 47 Enrollee Success Rate: the number of students who successfully completed MTH 47 by Spring 2021 (numerator) out of the number of students who successfully completed MTH 53 in Fall 2019 and continued on to enroll in MTH 47 by Spring 2021 (denominator).

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