Chabot College

MTH 53 → MTH 43/PSY 5/BUS 19
Fall 2018 → Spring 2020

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

Fall 2018 MTH 53	Total Students		Gender Female		Male		Race-Ethnicity* ** African Ame		Asian Ame		Filipinx		Latinx		White		Age 24 or younger		25 or older	
Success	333	57%	206	61%	122	52%	27	44%	52	81%	41	69%	156	51%	27	64%	240	54%	93	67%
Non-success	131	22%	64	19%	65	28%	12	19%	6	9%	11	19%	82	27%	9	21%	112	25%	19	14%
Withdrawal	119	20%	70	21%	48	20%	23	37%	6	9%	7	12%	65	21%	6	14%	93	21%	26	19%
Total	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 43/PSY 5/BUS 19 by Spring 2020

by Spring 2020	Total Students	Gender Female	Male	Race-Ethnicity African Ame	Asian Ame	Filipinx	Latinx	White	Age 24 or younger	25 or older
Enrolled in MTH 43/PSY 5/BUS 19	61%	65%	53%	70%	56%	59%	62%	56%	61%	60%
Succeeded in MTH 43/PSY 5/BUS	48%	54%	39%	63%	40%	44%	51%	44%	45%	55%
53 to 43/5/19 Enrollee Succ. Rate**	79%	84%	72%	89%	72%	75%	81%	80%	75%	91%

If a student repeats MTH 43/PSY 5/BUS 19 by Spring 2020 then the latest grade is taken for determining success.

** *53 to 43/5/19 Enrollee Success Rate: the number of students who successfully completed MTH 43/PSY 5/BUS 19 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 43/PSY 5/BUS 19 by Spring 2020 (denominator).

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