

Chabot College

MTH 20 → MTH 1
Fall 2017 → Summer 2019

MTH

Success-Rates of Various Socio-Demographic Groups in MTH 20 Fall 2017

Fall 2017 MTH 20	Total Students		Gender				Race-Ethnicity* **								Age					
			Female		Male		African Ame		Asian Ame		Filipino		Latinx		White		24 or younger		25 or older	
Success	109	62%	46	66%	61	60%	7	70%	42	74%	13	62%	26	50%	15	75%	94	62%	15	63%
Non-success	19	11%	5	7%	13	13%	1	10%	5	9%	4	19%	4	8%	1	5%	17	11%	2	8%
Withdrawal	48	27%	19	27%	28	27%	2	20%	10	18%	4	19%	22	42%	4	20%	41	27%	7	29%
Total	176	100%	70	100%	102	100%	10	100%	57	100%	21	100%	52	100%	20	100%	152	100%	24	100%

* Race and ethnicity are grouped according to federal guidelines.

** Native American and Pacific Islander students are not reported due to small numbers.

Percentage of Successful Fall 2017 MTH 20 Students Who Go on to Enroll or Succeed in MTH 1 by Summer 2019

by Summer 2019	Total Students		Gender				Race-Ethnicity					Age	
			Female		Male		African Ame	Asian Ame	Filipino	Latinx	White	24 or younger	25 or older
Enrolled in MTH 1	88%		91%		85%		90%	85%	81%	93%	87%	93%	
Succeeded in MTH 1 *	70%		74%		66%		76%	54%	65%	80%	67%	87%	
Success Rate for MTH 1 Enrollees*	79%		81%		77%		84%	64%	81%	86%	77%	93%	

*If a student repeats MTH 1 by Summer 2019 then the latest grade is taken for determining success.

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