Chabot College

MTH 20 → MTH 1
Fall 2019 → Spring 2021

MTH
 Success-Rates of Various Socio-Demographic Groups in MTH 20 Fall 2019

Fall 2019 MTH 20	Total Students		Gender Female		Male		Race-Ethnicity* ** African Ame		Asian Ame		Filipinx		Latinx		White		Age 24 or younger		25 or older	
Success	111	49%	50	56%	61	46%	8	47%	38	63%	10	48%	37	39%	9	53%	89	49%	22	48%
Non-success	43	19%	10	11%	33	25%	5	29%	12	20%	4	19%	19	20%	1	6%	36	20%	7	15%
Withdrawal	73	32%	30	33%	40	30%	4	24%	10	17%	7	33%	39	41%	7	41%	56	31%	17	37%
Total	227	100%	90	100%	134	100%	17	100%	60	100%	21	100%	95	100%	17	100%	181	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 20 Students Who Go on to Enroll or Succeed in MTH 1 by Spring 2021

by Spring 2021	Total Students	Gender Female	Male	Race-Ethnicity African Ame	Asian Ame	Filipinx	Latinx	White	Age 24 or younger	25 or older
Enrolled in MTH 1	68%	66%	70%		63%	70%	78%		73%	50%
Succeeded in MTH 1*	59%	56%	62%		58%	70%	65%		62%	50%
20 to 1 Enrollee Succ. Rate**	87%	85%	88%		92%	100%	83%		85%	100%

If a student repeats MTH 1 by Spring 2021 then the latest grade is taken for determining success.

** *20 to 1 Enrollee Success Rate: the number of students who successfully completed MTH 1 by Spring 2021 (numerator)*
out of the number of students who successfully completed MTH 20 in Fall 2019 and continued on to enroll in MTH 1 by Spring 2021 (denominator).

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