

Chabot College

MTH 20 → MTH 1  
Fall 2018 → Summer 2020

MTH

Success-Rates of Various Socio-Demographic Groups in MTH 20 Fall 2018

Fall 2018 MTH 20	Total Students		Gender				Race-Ethnicity* **									Age				
			Female		Male		African Ame		Asian Ame		Filipino		Latinx		White		24 or younger	25 or older		
Success	119	53%	39	53%	77	52%	8	42%	45	64%	16	64%	30	41%	12	60%	102	57%	17	37%
Non-success	36	16%	11	15%	25	17%	3	16%	10	14%	3	12%	18	24%	1	5%	27	15%	9	20%
Withdrawal	69	31%	23	32%	45	31%	8	42%	15	21%	6	24%	26	35%	7	35%	49	28%	20	43%
<b>Total</b>	<b>224</b>	<b>100%</b>	<b>73</b>	<b>100%</b>	<b>147</b>	<b>100%</b>	<b>19</b>	<b>100%</b>	<b>70</b>	<b>100%</b>	<b>25</b>	<b>100%</b>	<b>74</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>46</b>	<b>100%</b>

\* 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 2018 MTH 20 Students Who Go on to Enroll or Succeed in MTH 1 by Summer 2020

by Summer 2020	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	79%		72%		84%		87%	88%	77%		80%	71%	
Succeeded in MTH 1 *	62%		59%		65%		73%	69%	57%		62%	65%	
Success Rate for MTH 1 Enrollees*	79%		82%		77%		85%	79%	74%		77%	92%	

\*If a student repeats MTH 1 by Summer 2020 then the latest grade is taken for determining success.

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