

Chabot College

MTH 20 → MTH 1  
Fall 2018 → Spring 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		Filipinx		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 shown to protect student privacy in groups with small numbers.

Percentage of Successful Fall 2018 MTH 20 Students Who Go on to Enroll or Succeed in MTH 1 by Spring 2020

by Spring 2020	Total Students		Gender				Race-Ethnicity						Age							
			Female		Male		African Ame		Asian Ame		Filipinx		Latinx		White		24 or younger		25 or older	
Enrolled in MTH 1	78%		69%		84%				87%		88%		73%		58%		80%		65%	
Succeeded in MTH 1*	60%		54%		64%				69%		69%		53%		42%		60%		59%	
<b>20 to 1 Enrollee Succ. Rate**</b>	<b>76%</b>		<b>78%</b>		<b>75%</b>				<b>79%</b>		<b>79%</b>		<b>73%</b>		<b>71%</b>		<b>74%</b>		<b>91%</b>	

\* If a student repeats MTH 1 by Spring 2020 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 2020 (numerator) out of the number of students who successfully completed MTH 20 in Fall 2018 and continued on to enroll in MTH 1 by Spring 2020 (denominator).

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