Chabot College

MTH 104 → MTH 65 or 53
Fall 2016 → Summer 2018

MTH
Success-Rates of Various Socio-Demographic Groups in MTH 104 Fall 2016

Fall 2016 MTH 104	Total Students		Gender Female		Male		Race-Ethnicity* ** African Ame		Asian Ame		Filipino		Latino		White		Age 24 or younger		25 or older	
Success	180	59%	123	60%	57	57%	23	50%	24	77%	12	60%	84	56%	26	63%	121	54%	59	73%
Non-success	90	29%	53	26%	35	35%	14	30%	5	16%	7	35%	49	32%	9	22%	77	34%	13	16%
Withdrawal	37	12%	29	14%	8	8%	9	20%	2	6%	1	5%	18	12%	6	15%	28	12%	9	11%
Total	307	100%	205	100%	100	100%	46	100%	31	100%	20	100%	151	100%	41	100%	226	100%	81	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 2016 MTH 104 Students Who Go on to Enroll or Succeed in MTH 65 or 53 by Summer 2018

by Summer 2018	Total Students	Gender Female	Male	Race-Ethnicity African Ame	Asian Ame	Filipino	Latino	White	Age 24 or younger	25 or older
Enrolled in MTH 65 or 53	79%	78%	81%	61%	83%	83%	75%	100%	79%	78%
Succeeded in MTH 65 or 53 *	47%	52%	37%	35%	63%	42%	43%	65%	45%	53%
Success Rate for MTH 65 or 53 Enrollees	60%	67%	46%	57%	75%	50%	57%	65%	56%	67%

If a student repeats MTH 65 or 53 by Summer 2018 then the latest grade is taken for determining success.

Note: Success rates are hidden when there are < 20 students in a group.