

Math Assessment Outcomes
Chabot College
Success Rates by Course and Type of Course Entry
Course Entry by Latest Assessment Recommendation Oct 2005 up to Aug. 2015 or Prerequisite Course
Fall 2015

Math 103	All students			Assessed & Rec: 103+		Not assessed	
Grades	Number	Percentage		Assessment entry		Open access entry	
				Number	Percentage	Number	Percentage
Success	60	47%		42	44%	18	55%
Non success	53	41%		42	44%	11	33%
Withdrawal	15	12%		11	12%	4	12%
Total	128	100%		95	100%	33	100%

Math 104	All students		Assessed & Rec < 104		Assessed & Rec: 104+		Not assessed / Assessed < 104	
Grades	Number	Percentage	Prereq course entry		Assessment entry		Prereq course or Open access	
			Number	Percentage	Number	Percentage	Number	Percentage
Success	165	60%	12	60%	131	60%	22	59%
Non success	69	25%	6	30%	53	24%	10	27%
Withdrawal	42	15%	2	10%	35	16%	5	14%
Total	276	100%	20	100%	219	100%	37	100%

Math 65	All students		Assessed & Rec < 65		Assessed & Rec: 65+		Not assessed	
Grades	Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
			Number	Percentage	Number	Percentage	Number	Percentage
Success	145	46%	27	42%	113	50%	5	25%
Non success	88	28%	21	32%	60	26%	7	35%
Withdrawal	80	26%	17	26%	55	24%	8	40%
Total	313	100%	65	100%	228	100%	20	100%

Math 54	All students		Assessed & Rec < 54		Assessed & Rec: 54+		Not assessed	
Grades	Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
			Number	Percentage	Number	Percentage	Number	Percentage
Success	20	34%	3	33%	15	38%	2	22%
Non success	19	33%	2	22%	12	30%	5	56%
Withdrawal	19	33%	4	44%	13	33%	2	22%
Total	58	100%	9	100%	40	100%	9	100%

Math 55	All students		Assessed & Rec < 55		Assessed & Rec: 55+		Not assessed	
Grades	Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
			Number	Percentage	Number	Percentage	Number	Percentage
Success	327	48%	94	47%	203	50%	30	43%
Non success	162	24%	45	22%	104	26%	13	19%
Withdrawal	188	28%	62	31%	100	25%	26	38%
Total	677	100%	201	100%	407	100%	69	100%

NOTES: Grades are highest grades in same course by each student. Recommendations are latest of each student's test scores.

SOURCES: BrioQuery files: Math success rates; Math success rates by assessment recommendations

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Math 53/53A		All students		Assessed & Rec < 53		Assessed & Rec: 53+		Not assessed	
Grades		Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
				Number	Percentage	Number	Percentage	Number	Percentage
Success		177	49%	45	56%	120	47%	12	44%
Non success		95	26%	17	21%	69	27%	9	33%
Withdrawal		89	25%	18	23%	65	26%	6	22%
Total		361	100%	80	100%	254	100%	27	100%

Math 31/33/41/43/47		All students		Assessed & Rec < 31		Assessed & Rec: 31+		Not assessed	
Grades		Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
				Number	Percentage	Number	Percentage	Number	Percentage
Success		394	49%	197	50%	145	49%	52	47%
Non success		186	23%	89	22%	78	26%	19	17%
Withdrawal		226	28%	111	28%	75	25%	40	36%
Total		806	100%	397	100%	298	100%	111	100%

Math 36/37		All students		Assessed & Rec < 36		Assessed & Rec: 36+		Not assessed with new test	
Grades		Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry or old test	
				Number	Percentage	Number	Percentage	Number	Percentage
Success		112	44%	29	30%	66	58%	17	40%
Non success		53	21%	22	23%	22	19%	9	21%
Withdrawal		89	35%	46	47%	26	23%	17	40%
Total		254	100%	97	100%	114	100%	43	100%

Math 20		All students		Assessed & Rec < 20		Assessed & Rec: 20+		Not assessed	
Grades		Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
				Number	Percentage	Number	Percentage	Number	Percentage
Success		96	66%	43	57%	37	77%	16	73%
Non success		13	9%	10	13%	2	4%	1	5%
Withdrawal		37	25%	23	30%	9	19%	5	23%
Total		146	100%	76	100%	48	100%	22	100%

Math 1/15		All students		Assessed & Rec < 1		Assessed & Rec: 1		Not assessed	
Grades		Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
				Number	Percentage	Number	Percentage	Number	Percentage
Success		145	55%	99	55%	19	83%	27	46%
Non success		49	19%	41	23%	1	4%	7	12%
Withdrawal		68	26%	40	22%	3	13%	25	42%
Total		262	100%	180	100%	23	100%	59	100%

NOTES: Grades are highest grades in same course by each student. Recommendations are latest of each student's test scores.

SOURCES: BrioQuery files: Math success rates; Math success rates by assessment recommendations