

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. 2016 or Prerequisite Course
Fall 2016

Math 103	All students			Assessed & Rec: 103+		Not assessed	
Grades	Number	Percentage		Assessment entry		Open access entry	
				Number	Percentage	Number	Percentage
Success	77	50%		65	49%	12	57%
Non success	50	33%		44	33%	6	29%
Withdrawal	26	17%		23	17%	3	14%
Total	153	100%		132	100%	21	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	180	59%	17	85%	157	56%	6	100%
Non success	90	29%	2	10%	88	31%	0	0%
Withdrawal	36	12%	1	5%	35	13%	0	0%
Total	306	100%	20	100%	280	100%	6	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	207	47%	53	48%	146	47%	8	35%
Non success	161	36%	37	33%	116	38%	8	35%
Withdrawal	74	17%	21	19%	46	15%	7	30%
Total	442	100%	111	100%	308	100%	23	100%

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	183	51%	40	49%	127	50%	16	70%
Non success	101	28%	25	30%	72	28%	4	17%
Withdrawal	76	21%	17	21%	56	22%	3	13%
Total	360	100%	82	100%	255	100%	23	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	352	50%	121	53%	216	51%	15	31%
Non success	178	25%	54	23%	109	26%	15	31%
Withdrawal	171	24%	55	24%	98	23%	18	38%
Total	701	100%	230	100%	423	100%	48	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 31/33/41/43/47			All students		Assessed & Rec < 31		Assessed & Rec: 31+		Not assessed	
					Prereq course entry		Assessment entry		Prereq course entry	
Grades	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
Success	408	52%	199	51%	162	55%	47	51%		
Non success	184	24%	90	23%	72	24%	22	24%		
Withdrawal	187	24%	100	26%	63	21%	24	26%		
Total	779	100%	389	100%	297	100%	93	100%		

Math 36/37			All students		Assessed & Rec < 36		Assessed & Rec: 36+		Not assessed with new test	
					Prereq course entry		Assessment entry		Prereq course entry or old test	
Grades	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
Success	111	40%	42	35%	62	45%	7	33%		
Non success	75	27%	27	23%	42	30%	6	29%		
Withdrawal	94	34%	51	43%	35	25%	8	38%		
Total	280	100%	120	100%	139	100%	21	100%		

Math 20			All students		Assessed & Rec < 20		Assessed & Rec: 20+		Not assessed	
					Prereq course entry		Assessment entry		Prereq course entry	
Grades	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
Success	89	57%	47	52%	37	71%	5	38%		
Non success	33	21%	24	26%	6	12%	3	23%		
Withdrawal	34	22%	20	22%	9	17%	5	38%		
Total	156	100%	91	100%	52	100%	13	100%		

Math 1/15			All students		Assessed & Rec < 1		Assessed & Rec: 1		Not assessed	
					Prereq course entry		Assessment entry		Prereq course entry	
Grades	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
Success	142	57%	102	54%	23	92%	17	47%		
Non success	57	23%	46	24%	2	8%	9	25%		
Withdrawal	52	21%	42	22%	0	0%	10	28%		
Total	251	100%	190	100%	25	100%	36	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