

**Math Assessment Outcomes
Chabot College
Success Rates by Course and Type of Course Entry
Fall 2017 and Spring 2018**

Math 104				Assessed & Rec by HS Transcript Only		Assessed & Rec by Accuplacer		Open Access Assessed or not		
Grades	All Students*		Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	Number	Percentage								
Success	410	49%		0%		142	50%		268	49%
Non success	230	28%	1	100%		89	31%		140	26%
Withdrawal	190	23%		0%		52	18%		138	25%
Total	830	100%	1	100%		283	100%		546	100%

Math 65				Assessed & Rec by HS Transcript Only		Assessed & Rec by Accuplacer		Prereq Course Entry Assessed or not		
Grades	All Students*		Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	Number	Percentage								
Success	155	48%	1	14%		80	52%		79	44%
Non success	98	30%	3	43%		52	34%		43	24%
Withdrawal	71	22%	3	43%		22	14%		56	31%
Total	324	100%	7	100%		154	100%		178	100%

Math 53/53A				Assessed & Rec by HS Transcript Only		Assessed & Rec by Accuplacer		Prereq Course Entry Assessed or not		
Grades	All Students*		Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
	Number	Percentage								
Success	568	56%	7	44%		116	58%		449	56%
Non success	243	24%	3	19%		44	22%		197	24%
Withdrawal	202	20%	6	38%		41	20%		159	20%
Total	1,013	100%	16	100%		201	100%		805	100%

* The sum of column subgroup counts may not add up to the "All Students" counts due to course overrides and/or incomplete data in students' records.

NOTES: Grades are highest grades in same course by each student. Assessment Recs counted only between Feb. 2017 & Jan. 2018

Boxes are in grey when enrollments are less than 20 and success rates should be interpreted cautiously.

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

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Math 55		Assessed & Rec by HS Transcript Only		Assessed & Rec by Accuplacer		Prereq Course Entry Assessed or not		
Grades	All Students*		Number	Percentage	Number	Percentage	Number	Percentage
	Number	Percentage						
Success	504	48%	10	20%	146	54%	355	47%
Non success	271	26%	18	37%	71	26%	187	25%
Withdrawal	283	27%	21	43%	55	20%	216	28%
Total	1058	100%	49	100%	272	100%	758	100%

Math 31/33/41/43		Assessed & Rec by HS Transcript Only		Assessed & Rec by Accuplacer		Prereq Course Entry Assessed or not		
Grades	All Students*		Number	Percentage	Number	Percentage	Number	Percentage
	Number	Percentage						
Success	719	52%	15	32%	91	59%	619	52%
Non success	307	22%	11	23%	35	23%	265	22%
Withdrawal	355	26%	21	45%	27	18%	312	26%
Total	1381	100%	47	100%	153	100%	1196	100%

Math 36/37		Assessed & Rec by HS Transcript Only		Assessed & Rec by Accuplacer		Prereq Course Entry Assessed or not		
Grades	All Students*		Number	Percentage	Number	Percentage	Number	Percentage
	Number	Percentage						
Success	224	47%	6	30%	58	56%	161	45%
Non success	114	24%	7	35%	29	28%	79	22%
Withdrawal	135	29%	7	35%	16	16%	115	32%
Total	473	100%	20	100%	103	100%	355	100%

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Math 20		Assessed & Rec				Assessed & Rec		Prereq Course Entry	
Grades	All Students*		by HS Transcript Only		by Accuplacer		Assessed or not		
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	
Success	230	60%	7	54%	28	80%	198	58%	
Non success	57	15%	1	8%	3	9%	52	15%	
Withdrawal	97	25%	5	38%	4	11%	91	27%	
Total	384	100%	13	100%	35	100%	341	100%	

Math 1/15		Assessed & Rec				Assessed & Rec		Prereq Course Entry	
Grades	All Students*		by HS Transcript Only		by Accuplacer		Assessed or not		
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	
Success	321	59%	19	46%	21	91%	289	58%	
Non success	92	17%	10	24%	0	0%	84	17%	
Withdrawal	133	24%	12	29%	2	9%	124	25%	
Total	546	100%	41	100%	23	100%	497	100%	

* The sum of column subgroup counts may not add up to the "All Students" counts due to course overrides and/or incomplete data in students' records.

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