

**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. 2014) or Prerequisite Course**  
**Fall 2011 to Fall 2014 Combined**

<b>Math 103</b>	<b>All students</b>			<b>Assessed &amp; Rec: 103+</b>		<b>Not assessed</b>	
<b>Grades</b>	<b>Number</b>	<b>Percentage</b>		<b>Assessment entry</b>		<b>Open access entry</b>	
				<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>
Success	237	43%		157	44%	80	42%
Non success	201	37%		133	37%	68	36%
Withdrawal	111	20%		70	19%	41	22%
<b>Total</b>	<b>549</b>	<b>100%</b>		<b>360</b>	<b>100%</b>	<b>189</b>	<b>100%</b>

<b>Math 104</b>	<b>All students</b>		<b>Assessed &amp; Rec &lt; 104</b>		<b>Assessed &amp; Rec: 104+</b>		<b>Not assessed / Assessed &lt; Fall 10</b>	
<b>Grades</b>	<b>Number</b>	<b>Percentage</b>	<b>Prereq course entry</b>		<b>Assessment entry</b>		<b>Prereq course or Open access entry</b>	
			<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>
Success	617	52%	38	49%	400	49%	179	59%
Non success	359	30%	29	38%	257	32%	73	24%
Withdrawal	213	18%	10	13%	153	19%	50	17%
<b>Total</b>	<b>1,189</b>	<b>100%</b>	<b>77</b>	<b>100%</b>	<b>810</b>	<b>100%</b>	<b>302</b>	<b>100%</b>

<b>Math 65</b>	<b>All students</b>		<b>Assessed &amp; Rec &lt; 65</b>		<b>Assessed &amp; Rec: 65+</b>		<b>Not assessed</b>	
<b>Grades</b>	<b>Number</b>	<b>Percentage</b>	<b>Prereq course entry</b>		<b>Assessment entry</b>		<b>Prereq course entry</b>	
			<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>
Success	770	41%	134	31%	461	45%	175	43%
Non success	609	33%	143	33%	344	33%	122	30%
Withdrawal	487	26%	150	35%	228	22%	109	27%
<b>Total</b>	<b>1,866</b>	<b>100%</b>	<b>427</b>	<b>100%</b>	<b>1,033</b>	<b>100%</b>	<b>406</b>	<b>100%</b>

<b>Math 54</b>	<b>All students</b>		<b>Assessed &amp; Rec &lt; 55</b>		<b>Assessed &amp; Rec: 55+</b>		<b>Not assessed</b>	
<b>Grades</b>	<b>Number</b>	<b>Percentage</b>	<b>Prereq course entry</b>		<b>Assessment entry</b>		<b>Prereq course entry</b>	
			<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>
Success	229	49%	44	39%	139	54%	46	46%
Non success	119	25%	25	22%	67	26%	27	27%
Withdrawal	120	26%	43	38%	50	20%	27	27%
<b>Total</b>	<b>468</b>	<b>100%</b>	<b>112</b>	<b>100%</b>	<b>256</b>	<b>100%</b>	<b>100</b>	<b>100%</b>

<b>Math 55</b>	<b>All students</b>		<b>Assessed &amp; Rec &lt; 55</b>		<b>Assessed &amp; Rec: 55+</b>		<b>Not assessed</b>	
<b>Grades</b>	<b>Number</b>	<b>Percentage</b>	<b>Prereq course entry</b>		<b>Assessment entry</b>		<b>Prereq course entry</b>	
			<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>	<b>Number</b>	<b>Percentage</b>
Success	1,130	44%	419	43%	478	46%	233	43%
Non success	655	26%	228	23%	295	28%	132	25%
Withdrawal	775	30%	325	33%	277	26%	173	32%
<b>Total</b>	<b>2,560</b>	<b>100%</b>	<b>972</b>	<b>100%</b>	<b>1050</b>	<b>100%</b>	<b>538</b>	<b>100%</b>

**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 31/33/40/43 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	1,463	53%	680	53%	410	55%	373	51%
Non success	563	20%	234	18%	174	23%	155	21%
Withdrawal	738	27%	366	29%	164	22%	208	28%
<b>Total</b>	<b>2,764</b>	<b>100%</b>	<b>1,280</b>	<b>100%</b>	<b>748</b>	<b>100%</b>	<b>736</b>	<b>100%</b>

Math 32/36/37 All students			Assessed & Rec < 36		Assessed & Rec: 36+		Not assessed	
Grades	Number	Percentage	Prereq course entry		Assessment entry		Prereq course entry	
			Number	Percentage	Number	Percentage	Number	Percentage
Success	433	51%	202	47%	120	64%	111	50%
Non success	186	22%	91	21%	37	20%	58	26%
Withdrawal	226	27%	140	32%	31	16%	55	25%
<b>Total</b>	<b>845</b>	<b>100%</b>	<b>433</b>	<b>100%</b>	<b>188</b>	<b>100%</b>	<b>224</b>	<b>100%</b>

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	345	57%	146	48%	113	70%	86	63%
Non success	107	18%	64	21%	28	17%	15	11%
Withdrawal	149	25%	92	30%	21	13%	36	26%
<b>Total</b>	<b>601</b>	<b>100%</b>	<b>302</b>	<b>100%</b>	<b>162</b>	<b>100%</b>	<b>137</b>	<b>100%</b>

Math 1 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	325	56%	189	53%	52	78%	84	52%
Non success	97	17%	66	19%	7	10%	24	15%
Withdrawal	163	28%	100	28%	8	12%	55	34%
<b>Total</b>	<b>585</b>	<b>100%</b>	<b>355</b>	<b>100%</b>	<b>67</b>	<b>100%</b>	<b>163</b>	<b>100%</b>

**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