

Math Assessment Outcomes
Chabot College and Las Positas College
Grade distribution by Course
Course Entry by Assessment Recommendation (between Oct. 2005 and Jan. 2008) or Prerequisite Course
Spring 2006, Fall 2006, Spring 2007, Fall 2007, & Spring 2008

Math 105/105L/106			All students		Assessed & Rec: 105+		Not assessed with new test	
Grades	Number	Percentage			Assessment entry		Open access entry or old test	
			Number	Percentage	Number	Percentage	Number	Percentage
Success	1,344	45%			661	46%	683	45%
Non success	724	25%			389	27%	335	22%
Withdrawal	886	30%			402	28%	484	32%
Total	2,954	100%			1,452	100%	1,502	100%

Math 65/65A/65L			All students		Assessed & Rec < 65		Assessed & Rec: 65+		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	Number	Percentage
Success	2,578	41%	201	39%	1,246	40%	1,131	41%		
Non success	1,417	22%	132	26%	717	23%	568	21%		
Withdrawal	2,364	37%	183	35%	1,135	37%	1,046	38%		
Total	6,359	100%	516	100%	3,098	100%	2,745	100%		

Math 55/55A/54L			All students		Assessed & Rec < 55		Assessed & Rec: 55+		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	Number	Percentage
Success	2,739	44%	373	47%	1,032	45%	1,334	42%		
Non success	1,325	21%	159	20%	515	22%	651	21%		
Withdrawal	2,215	35%	267	33%	763	33%	1,185	37%		
Total	6,279	100%	799	100%	2,310	100%	3,170	100%		

Math 31/33/40/42A/43/44/45			All students		Assessed & Rec < 31		Assessed & Rec: 31+		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	Number	Percentage
Success	2,771	56%	298	61%	573	55%	1,900	56%		
Non success	696	14%	58	12%	165	16%	473	14%		
Withdrawal	1,488	30%	135	27%	313	30%	1,040	30%		
Total	4,955	100%	491	100%	1,051	100%	3,413	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

Math Assessment Outcomes
Chabot College and Las Positas College
Grade distribution by Course
Course Entry by Assessment Recommendation (between Oct. 2005 and Jan. 2008) or Prerequisite Course (continued)
Spring 2006, Fall 2006, Spring 2007, Fall 2007, & Spring 2008

Math 32/34/36/37/38		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	944	53%	215	58%	217	63%	512	48%	
Non success	291	16%	55	15%	57	16%	179	17%	
Withdrawal	548	31%	99	27%	73	21%	376	35%	
Total	1,783	100%	369	100%	347	100%	1,067	100%	

Math 20		All students		Assessed & Rec < 20		Assessed & Rec: 20+		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	472	51%	116	56%	144	61%	212	44%	
Non success	153	16%	39	19%	43	18%	71	15%	
Withdrawal	308	33%	54	26%	50	21%	204	42%	
Total	933	100%	209	100%	237	100%	487	100%	

Math 1		All students		Assessed & Rec < 1		Assessed & Rec: 1		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	522	53%	123	65%	182	71%	217	41%	
Non success	154	16%	31	16%	29	11%	94	18%	
Withdrawal	300	31%	36	19%	44	17%	220	41%	
Total	976	100%	190	100%	255	100%	531	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