Las Positas College
Sequence: MATH 55 → MATH 38 or 39
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 MATH 55 Success Rates by Demographic

MATH 55		Fall 2016							
		Success		Non-success		Withdrawal		Total	
Gender	Female	132	54%	63	26%	49	20%	244	
	Male	136	51%	46	17%	85	32%	267	
Race-Ethnicity	African American	8	42%	5	26%	6	32%	19	
	Asian American	30	64%	6	13%	11	23%	47	
	Filipino	12	60%	6	30%	2	10%	20	
	Latino	91	53%	39	23%	43	25%	173	
	White	108	51%	45	21%	58	27%	211	
	Multi-Ethnic	19	53%	7	19%	10	28%	36	
Age	24 or younger	206	51%	101	25%	99	24%	406	
	25 or older	65	60%	9	8%	35	32%	109	
Disability	Any Disability	23	53%	8	19%	12	28%	43	
	No Disability	248	53%	102	22%	122	26%	472	
Full Time/ Part Time	Full Time (12+ units)	168	56%	66	22%	66	22%	300	
	Part Time (6-11.5 units)	79	46%	41	24%	51	30%	171	
	Part Time (0-5.5 units)	24	55%	3	7%	17	39%	44	
Total Students		271	53%	110	21%	134	26%	515	

COURSE SEQUENCE RESULTS: Outcomes in MATH 38 or 39 (by Summer 18) of Students Successfuly Completing MATH 55 in Fall 2016

Of 271 succeeding in MATH 55:		by Summer 18		Throughput**
MATH 38 or 39		Enrolled in MATH 38 or 39	Success Rates in MATH 38 or 39	MATH 55 to MATH 38 or 39
Gender	Female	17%	77%	7%
	Male	38%	55%	10%
Race-Ethnicity	African American	25%	0%	0%
	Asian American	33%	60%	13%
	Filipino	50%	100%	30%
	Latino	21%	58%	6%
	White	32%	63%	10%
	Multi-Ethnic	11%	50%	3%
Age	24 or younger	30%	61%	9%
	25 or older	22%	64%	8%
Disability	Any Disability	30%	57%	9%
	No Disability	27%	62%	9%
Full Time/ Part Time	Full Time (12+ units)	34%	72%	14%
	Part Time (6-11.5 units)	19%	33%	3%
	Part Time (0-5.5 units)	13%	0%	0%
Total Students		28%	61%	9%

*Note: *Categories with less than 10 students are not shown.*

**Throughput is the percent of students enrolled in MATH 55 who succeeded in MATH 38 or 39.

If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success in the second course.