

Las Positas College
Sequence: MATH 55 → MATH 38 or 39
Timeframe: Fall 2017 → Summer 19

STARTING COHORT: Fall 2017 MATH 55 Success Rates by Demographic

MATH 55		Fall 2017							
		Success		Non-success		Withdrawal		Total	
Gender	Female	88	46%	48	25%	54	28%	190	
	Male	89	42%	73	35%	49	23%	211	
Race-Ethnicity	African American	3	30%	6	60%	1	10%	10	
	Asian American	23	47%	18	37%	8	16%	49	
	Filipino	13	59%	4	18%	5	23%	22	
	Latino	62	42%	40	27%	44	30%	146	
	White	60	41%	46	31%	41	28%	147	
	Multi-Ethnic	17	59%	6	21%	6	21%	29	
Age	24 or younger	150	45%	101	30%	84	25%	335	
	25 or older	30	42%	21	29%	21	29%	72	
Disability	Any Disability	15	41%	8	22%	14	38%	37	
	No Disability	165	45%	114	31%	91	25%	370	
Full Time/ Part Time	Full Time (12+ units)	121	51%	71	30%	46	19%	238	
	Part Time (6-11.5 units)	48	35%	44	32%	44	32%	136	
	Part Time (0-5.5 units)	11	33%	7	21%	15	45%	33	
Total Students		180	44%	122	30%	105	26%	407	

**COURSE SEQUENCE RESULTS: Outcomes in MATH 38 or 39 (by Summer 19) of Students Successfully
Completing MATH 55 in Fall 2017**

Of 180 succeeding in MATH 55:		by Summer 19		Throughput**
MATH 38 or 39		Enrolled in MATH 38 or 39	Success Rates in MATH 38 or 39	
Gender	Female	39%	82%	15%
	Male	43%	68%	12%
Race-Ethnicity	African American	67%	50%	10%
	Asian American	43%	90%	18%
	Filipino	62%	63%	23%
	Latino	32%	75%	10%
	White	37%	73%	11%
	Multi-Ethnic	59%	80%	28%
Age	24 or younger	41%	77%	14%
	25 or older	33%	60%	8%
Disability	Any Disability	53%	88%	19%
	No Disability	39%	73%	13%
Full Time/ Part Time	Full Time (12+ units)	45%	72%	16%
	Part Time (6-11.5 units)	33%	75%	9%
	Part Time (0-5.5 units)	18%	100%	6%
Total Students		40%	75%	13%

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.