

**Las Positas College**  
**Sequence: MATH 55 → MATH 47**  
**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
<b>Total Students</b>		<b>180</b>	<b>44%</b>	<b>122</b>	<b>30%</b>	<b>105</b>	<b>26%</b>	<b>407</b>

**COURSE SEQUENCE RESULTS: Outcomes in MATH 47 (by Summer 19) of Students Successfully Completing MATH 55 in Fall 2017**

Of 180 succeeding in MATH 55:		by Summer 19		Throughput** MATH 55 to MATH 47
MATH 47		Enrolled in MATH 47	Success Rates in MATH 47	
Gender	Female	6%	100%	3%
	Male	4%	75%	1%
Race-Ethnicity	African American	0%	-	0%
	Asian American	0%	-	0%
	Filipino	0%	-	0%
	Latino	6%	100%	3%
	White	7%	75%	2%
	Multi-Ethnic	6%	100%	3%
Age	24 or younger	5%	100%	2%
	25 or older	7%	50%	1%
Disability	Any Disability	7%	100%	3%
	No Disability	5%	88%	2%
Full Time/ Part Time	Full Time (12+ units)	2%	100%	1%
	Part Time (6-11.5 units)	10%	80%	3%
	Part Time (0-5.5 units)	9%	100%	3%
<b>Total Students</b>		<b>5%</b>	<b>89%</b>	<b>2%</b>

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

\*\*Throughput is the percent of students enrolled in MATH 55 who succeeded in MATH 47.

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.