

**Las Positas College**  
**Sequence: MATH 55 → MATH 47**  
**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
<b>Total Students</b>		<b>271</b>	<b>53%</b>	<b>110</b>	<b>21%</b>	<b>134</b>	<b>26%</b>	<b>515</b>

**COURSE SEQUENCE RESULTS: Outcomes in MATH 47 (by Summer 18) of Students Successfully Completing MATH 55 in Fall 2016**

Of 271 succeeding in MATH 55:		by Summer 18		Throughput** MATH 55 to MATH 47
MATH 47		Enrolled in MATH 47	Success Rates in MATH 47	
Gender	Female	7%	67%	2%
	Male	1%	100%	1%
Race-Ethnicity	African American	0%	-	0%
	Asian American	10%	67%	4%
	Filipino	0%	-	0%
	Latino	2%	50%	1%
	White	3%	100%	1%
	Multi-Ethnic	16%	67%	6%
Age	24 or younger	3%	86%	1%
	25 or older	6%	50%	2%
Disability	Any Disability	4%	0%	0%
	No Disability	4%	80%	2%
Full Time/ Part Time	Full Time (12+ units)	5%	75%	2%
	Part Time (6-11.5 units)	4%	67%	1%
	Part Time (0-5.5 units)	0%	-	0%
<b>Total Students</b>		<b>4%</b>	<b>73%</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.