

**Las Positas College**  
**Sequence: MATH 55 → MATH 39**  
**Timeframe: Fall 2018 → Summer 20**

**STARTING COHORT: Fall 2018 MATH 55 Success Rates by Demographic**

MATH 55		Fall 2018						
		Success		Non-success		Withdrawal		Total
Gender	Female	95	56%	35	21%	39	23%	169
	Male	100	49%	64	31%	41	20%	205
Race-Ethnicity	African American	2	18%	7	64%	2	18%	11
	Asian American	21	47%	13	29%	11	24%	45
	Filipino	13	76%	2	12%	2	12%	17
	Latino	63	51%	30	24%	30	24%	123
	White	76	52%	39	27%	30	21%	145
	Multi-Ethnic	20	56%	9	25%	7	19%	36
Age	24 or younger	155	51%	85	28%	62	21%	302
	25 or older	41	53%	16	21%	20	26%	77
Disability	Any Disability	15	47%	14	44%	3	9%	32
	No Disability	181	52%	87	25%	79	23%	347
Full Time/ Part Time	Full Time (12+ units)	119	57%	58	28%	33	16%	210
	Part Time (6-11.5 units)	74	50%	34	23%	39	27%	147
	Part Time (0-5.5 units)	3	14%	9	41%	10	45%	22
<b>Total Students</b>		<b>196</b>	<b>52%</b>	<b>101</b>	<b>27%</b>	<b>82</b>	<b>22%</b>	<b>379</b>

**COURSE SEQUENCE RESULTS: Outcomes in MATH 39 (by Summer 20) of Students Successfully Completing MATH 55 in Fall 2018**

Of 196 succeeding in MATH 55:		by Summer 20		Throughput** MATH 55 to MATH 39
MATH 39		Enrolled in MATH 39	Success Rates in MATH 39	
Gender	Female	31%	79%	14%
	Male	40%	70%	14%
Race-Ethnicity	African American	0%	-	0%
	Asian American	43%	78%	16%
	Filipino	69%	56%	29%
	Latino	27%	82%	11%
	White	37%	75%	14%
	Multi-Ethnic	35%	71%	14%
Age	24 or younger	35%	74%	13%
	25 or older	39%	75%	16%
Disability	Any Disability	33%	80%	13%
	No Disability	36%	74%	14%
Full Time/ Part Time	Full Time (12+ units)	33%	74%	14%
	Part Time (6-11.5 units)	42%	74%	16%
	Part Time (0-5.5 units)	0%	-	0%
<b>Total Students</b>		<b>36%</b>	<b>74%</b>	<b>14%</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 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.