

**Las Positas College**  
**Sequence: MATH 55 → MATH 40**  
**Timeframe: Fall 2015 → Summer 17**

**STARTING COHORT: Fall 2015 MATH 55 Success Rates by Demographic**

MATH 55		Fall 2015						
		Success		Non-success		Withdrawal		Total
Gender	Female	182	56%	66	20%	77	24%	325
	Male	158	48%	89	27%	84	25%	331
Race-Ethnicity	African American	10	36%	9	32%	9	32%	28
	Asian American	33	54%	17	28%	11	18%	61
	Filipino	12	52%	4	17%	7	30%	23
	Latino	126	56%	49	22%	52	23%	227
	White	141	52%	62	23%	70	26%	273
	Multi-Ethnic	15	38%	14	36%	10	26%	39
Age	24 or younger	282	52%	132	24%	132	24%	546
	25 or older	61	52%	26	22%	31	26%	118
Disability	Any Disability	25	48%	13	25%	14	27%	52
	No Disability	318	52%	145	24%	149	24%	612
Full Time/ Part Time	Full Time (12+ units)	232	55%	94	22%	95	23%	421
	Part Time (6-11.5 units)	92	49%	50	26%	47	25%	189
	Part Time (0-5.5 units)	19	35%	14	26%	21	39%	54
<b>Total Students</b>		<b>343</b>	<b>52%</b>	<b>158</b>	<b>24%</b>	<b>163</b>	<b>25%</b>	<b>664</b>

**COURSE SEQUENCE RESULTS: Outcomes in MATH 40 (by Summer 17) of Students Successfully Completing MATH 55 in Fall 2015**

Of 343 succeeding in MATH 55:		by Summer 17		Throughput** MATH 55 to MATH 40
MATH 40		Enrolled in MATH 40	Success Rates in MATH 40	
Gender	Female	51%	74%	21%
	Male	32%	66%	10%
Race-Ethnicity	African American	50%	60%	11%
	Asian American	42%	86%	20%
	Filipino	17%	50%	4%
	Latino	43%	69%	16%
	White	40%	75%	15%
	Multi-Ethnic	47%	57%	10%
Age	24 or younger	45%	72%	17%
	25 or older	26%	69%	9%
Disability	Any Disability	36%	78%	13%
	No Disability	42%	71%	16%
Full Time/ Part Time	Full Time (12+ units)	49%	73%	20%
	Part Time (6-11.5 units)	29%	63%	9%
	Part Time (0-5.5 units)	16%	67%	4%
<b>Total Students</b>		<b>42%</b>	<b>71%</b>	<b>15%</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 40.

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.