

Las Positas College
Sequence: MATH 55 → MATH 40
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 40 (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 40
MATH 40		Enrolled in MATH 40	Success Rates in MATH 40	
Gender	Female	50%	95%	22%
	Male	52%	72%	16%
Race-Ethnicity	African American	67%	100%	20%
	Asian American	70%	94%	31%
	Filipino	31%	100%	18%
	Latino	52%	72%	16%
	White	48%	79%	16%
	Multi-Ethnic	47%	100%	28%
Age	24 or younger	55%	84%	21%
	25 or older	37%	73%	11%
Disability	Any Disability	40%	67%	11%
	No Disability	53%	84%	20%
Full Time/ Part Time	Full Time (12+ units)	54%	83%	23%
	Part Time (6-11.5 units)	54%	81%	15%
	Part Time (0-5.5 units)	18%	100%	6%
Total Students		52%	83%	19%

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.