

Las Positas College
Sequence: MATH 55 → MATH 38
Timeframe: Fall 2014 → Summer 16

STARTING COHORT: Fall 2014 MATH 55 Success Rates by Demographic

MATH 55		Fall 2014						
		Success		Non-success		Withdrawal		Total
Gender	Female	173	58%	53	18%	74	25%	300
	Male	162	53%	75	24%	71	23%	308
Race-Ethnicity	African American	8	33%	9	38%	7	29%	24
	Asian American	30	55%	12	22%	13	24%	55
	Filipino	8	35%	5	22%	10	43%	23
	Latino	105	53%	51	26%	44	22%	200
	White	155	60%	45	17%	58	22%	258
	Multi-Ethnic	29	63%	6	13%	11	24%	46
Age	24 or younger	284	55%	118	23%	119	23%	521
	25 or older	54	59%	12	13%	26	28%	92
Disability	Any Disability	27	53%	9	18%	15	29%	51
	No Disability	311	55%	121	22%	130	23%	562
Full Time/ Part Time	Full Time (12+ units)	236	60%	76	19%	79	20%	391
	Part Time (6-11.5 units)	81	46%	43	24%	54	30%	178
	Part Time (0-5.5 units)	21	48%	11	25%	12	27%	44
Total Students		338	55%	130	21%	145	24%	613

COURSE SEQUENCE RESULTS: Outcomes in MATH 38 (by Summer 16) of Students Successfully Completing MATH 55 in Fall 2014

Of 338 succeeding in MATH 55:		by Summer 16		Throughput** MATH 55 to MATH 38
MATH 38		Enrolled in MATH 38	Success Rates in MATH 38	
Gender	Female	14%	63%	5%
	Male	32%	60%	10%
Race-Ethnicity	African American	13%	100%	4%
	Asian American	33%	70%	13%
	Filipino	63%	60%	13%
	Latino	18%	68%	7%
	White	23%	53%	7%
	Multi-Ethnic	21%	50%	7%
Age	24 or younger	23%	56%	7%
	25 or older	20%	82%	10%
Disability	Any Disability	30%	63%	10%
	No Disability	22%	59%	7%
Full Time/ Part Time	Full Time (12+ units)	24%	58%	8%
	Part Time (6-11.5 units)	23%	68%	7%
	Part Time (0-5.5 units)	5%	0%	0%
Total Students		23%	60%	8%

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

**Throughput is the percent of students enrolled in MATH 55 who succeeded in MATH 38.

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.