

Las Positas College
Sequence: MATH 55 → MATH 40
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 40 (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 40
MATH 40		Enrolled in MATH 40	Success Rates in MATH 40	
Gender	Female	65%	72%	27%
	Male	46%	68%	17%
Race-Ethnicity	African American	13%	100%	4%
	Asian American	43%	69%	16%
	Filipino	38%	67%	9%
	Latino	61%	70%	23%
	White	56%	67%	22%
	Multi-Ethnic	62%	89%	35%
Age	24 or younger	54%	69%	20%
	25 or older	63%	76%	28%
Disability	Any Disability	48%	77%	20%
	No Disability	56%	70%	22%
Full Time/ Part Time	Full Time (12+ units)	59%	69%	25%
	Part Time (6-11.5 units)	48%	77%	17%
	Part Time (0-5.5 units)	43%	67%	14%
Total Students		56%	70%	22%

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.