Las Positas College
Sequence: MATH 55 → MATH 40
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 MATH 55 Success Rates by Demographic

MATH 55		Fall 2016						
		Success		Non-success		Withdrawal		Total
Gender	Female	132	54%	63	26%	49	20%	244
	Male	136	51%	46	17%	85	32%	267
Race-Ethnicity	African American	8	42%	5	26%	6	32%	19
	Asian American	30	64%	6	13%	11	23%	47
	Filipino	12	60%	6	30%	2	10%	20
	Latino	91	53%	39	23%	43	25%	173
	White	108	51%	45	21%	58	27%	211
	Multi-Ethnic	19	53%	7	19%	10	28%	36
Age	24 or younger	206	51%	101	25%	99	24%	406
	25 or older	65	60%	9	8%	35	32%	109
Disability	Any Disability	23	53%	8	19%	12	28%	43
	No Disability	248	53%	102	22%	122	26%	472
Full Time/ Part Time	Full Time (12+ units)	168	56%	66	22%	66	22%	300
	Part Time (6-11.5 units)	79	46%	41	24%	51	30%	171
	Part Time (0-5.5 units)	24	55%	3	7%	17	39%	44
Total Students		271	53%	110	21%	134	26%	515

COURSE SEQUENCE RESULTS: Outcomes in MATH 40 (by Summer 18) of Students Successfuly Completing MATH 55 in Fall 2016

Of 271 succeeding in MATH 55:		by Summer 18		Throughput**
MATH 40		Enrolled in MATH 40	Success Rates in MATH 40	MATH 55 to MATH 40
Gender	Female	46%	80%	20%
	Male	43%	78%	17%
Race-Ethnicity	African American	50%	75%	16%
	Asian American	57%	88%	32%
	Filipino	58%	57%	20%
	Latino	37%	71%	14%
	White	47%	84%	20%
	Multi-Ethnic	32%	83%	14%
Age	24 or younger	51%	79%	20%
	25 or older	25%	81%	12%
Disability	Any Disability	30%	71%	12%
	No Disability	46%	80%	19%
Full Time/ Part Time	Full Time (12+ units)	51%	80%	23%
	Part Time (6-11.5 units)	38%	77%	13%
	Part Time (0-5.5 units)	21%	80%	9%
Total Students		45%	79%	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.