

Las Positas College
Sequence: MATH 55 → MATH 38 or 39
Timeframe: Fall 2019 → Summer 21

STARTING COHORT: Fall 2019 MATH 55 Success Rates by Demographic

MATH 55		Fall 2019							
		Success		Non-success		Withdrawal		Total	
Gender	Female	48	39%	28	23%	47	38%	123	
	Male	36	29%	36	29%	53	42%	125	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	11	34%	6	19%	15	47%	32	
	Filipino	*		*		*		*	
	Latino	32	32%	28	28%	40	40%	100	
	White	29	38%	20	26%	28	36%	77	
	Multi-Ethnic	8	42%	5	26%	6	32%	19	
Age	24 or younger	76	38%	52	26%	73	36%	201	
	25 or older	10	20%	14	27%	27	53%	51	
Disability	Any Disability	2	10%	10	50%	8	40%	20	
	No Disability	84	36%	56	24%	92	40%	232	
Full Time/ Part Time	Full Time (12+ units)	33	33%	24	24%	44	44%	101	
	Part Time (6-11.5 units)	52	40%	37	29%	40	31%	129	
	Part Time (0-5.5 units)	1	5%	5	23%	16	73%	22	
Total Students		86	34%	66	26%	100	40%	252	

**COURSE SEQUENCE RESULTS: Outcomes in MATH 38 or 39 (by Summer 21) of Students Successfully
Completing MATH 55 in Fall 2019**

Of 86 succeeding in MATH 55:		by Summer 21		Throughput**
MATH 38 or 39		Enrolled in MATH 38 or 39	Success Rates in MATH 38 or 39	
Gender	Female	27%	100%	11%
	Male	39%	79%	9%
Race-Ethnicity	African American	*	*	*
	Asian American	55%	100%	19%
	Filipino	*	*	*
	Latino	31%	90%	9%
	White	28%	88%	9%
	Multi-Ethnic	38%	67%	11%
Age	24 or younger	28%	90%	9%
	25 or older	60%	83%	10%
Disability	Any Disability	0%	-	0%
	No Disability	32%	89%	10%
Full Time/ Part Time	Full Time (12+ units)	36%	83%	10%
	Part Time (6-11.5 units)	27%	100%	11%
	Part Time (0-5.5 units)	100%	0%	0%
Total Students		31%	89%	10%

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 or 39.

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.