

**Las Positas College**  
**Sequence: MATH 50 → MATH 47**  
**Timeframe: Fall 2018 → Summer 20**

**STARTING COHORT: Fall 2018 MATH 50 Success Rates by Demographic**

MATH 50		Fall 2018						
		Success		Non-success		Withdrawal		Total
Gender	Female	50	60%	21	25%	13	15%	84
	Male	35	56%	17	27%	11	17%	63
Race-Ethnicity	African American	*		*		*		*
	Asian American	9	64%	2	14%	3	21%	14
	Filipino	*		*		*		*
	Latino	24	47%	17	33%	10	20%	51
	White	39	65%	12	20%	9	15%	60
	Multi-Ethnic	5	45%	4	36%	2	18%	11
Age	24 or younger	68	56%	32	26%	21	17%	121
	25 or older	18	64%	7	25%	3	11%	28
Disability	Any Disability	7	50%	5	36%	2	14%	14
	No Disability	79	59%	34	25%	22	16%	135
Full Time/ Part Time	Full Time (12+ units)	48	60%	23	29%	9	11%	80
	Part Time (6-11.5 units)	32	54%	14	24%	13	22%	59
	Part Time (0-5.5 units)	6	60%	2	20%	2	20%	10
<b>Total Students</b>		<b>86</b>	<b>58%</b>	<b>39</b>	<b>26%</b>	<b>24</b>	<b>16%</b>	<b>149</b>

**COURSE SEQUENCE RESULTS: Outcomes in MATH 47 (by Summer 20) of Students Successfully Completing MATH 50 in Fall 2018**

Of 86 succeeding in MATH 50:		by Summer 20		Throughput** MATH 50 to MATH 47
MATH 47		Enrolled in MATH 47	Success Rates in MATH 47	
Gender	Female	18%	78%	8%
	Male	11%	75%	5%
Race-Ethnicity	African American	*	*	*
	Asian American	11%	0%	0%
	Filipino	*	*	*
	Latino	13%	67%	4%
	White	21%	88%	12%
	Multi-Ethnic	0%	-	0%
Age	24 or younger	16%	73%	7%
	25 or older	11%	100%	7%
Disability	Any Disability	57%	75%	21%
	No Disability	11%	78%	5%
Full Time/ Part Time	Full Time (12+ units)	19%	78%	9%
	Part Time (6-11.5 units)	9%	67%	3%
	Part Time (0-5.5 units)	17%	100%	10%
<b>Total Students</b>		<b>15%</b>	<b>77%</b>	<b>7%</b>

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

\*\*Throughput is the percent of students enrolled in MATH 50 who succeeded in MATH 47.

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.