

**Las Positas College**  
**Sequence: MATH 55A → MATH 55B**  
**Timeframe: Fall 2015 → Summer 17**

**STARTING COHORT: Fall 2015 MATH 55A Success Rates by Demographic**

MATH 55A		Fall 2015						
		Success		Non-success		Withdrawal		Total
Gender	Female	32	56%	10	18%	15	26%	57
	Male	26	41%	11	17%	26	41%	63
Race-Ethnicity	African American	*		*		*		*
	Asian American	2	20%	3	30%	5	50%	10
	Filipino	*		*		*		*
	Latino	19	48%	8	20%	13	33%	40
	White	26	51%	9	18%	16	31%	51
	Multi-Ethnic	6	60%	0	-	4	40%	10
Age	24 or younger	49	51%	16	17%	31	32%	96
	25 or older	9	36%	6	24%	10	40%	25
Disability	Any Disability	8	53%	3	20%	4	27%	15
	No Disability	50	47%	19	18%	37	35%	106
Full Time/ Part Time	Full Time (12+ units)	18	67%	4	15%	5	19%	27
	Part Time (6-11.5 units)	29	41%	14	20%	27	39%	70
	Part Time (0-5.5 units)	11	46%	4	17%	9	38%	24
<b>Total Students</b>		<b>58</b>	<b>48%</b>	<b>22</b>	<b>18%</b>	<b>41</b>	<b>34%</b>	<b>121</b>

**COURSE SEQUENCE RESULTS: Outcomes in MATH 55B (by Summer 17) of Students Successfully Completing MATH 55A in Fall 2015**

Of 58 succeeding in MATH 55A:		by Summer 17		Throughput** MATH 55A to MATH 55B
MATH 55B		Enrolled in MATH 55B	Success Rates in MATH 55B	
Gender	Female	84%	63%	30%
	Male	92%	67%	25%
Race-Ethnicity	African American	*	*	*
	Asian American	50%	0%	0%
	Filipino	*	*	*
	Latino	84%	69%	28%
	White	92%	63%	29%
	Multi-Ethnic	100%	50%	30%
Age	24 or younger	86%	62%	27%
	25 or older	100%	78%	28%
Disability	Any Disability	100%	50%	27%
	No Disability	86%	67%	27%
Full Time/ Part Time	Full Time (12+ units)	83%	53%	30%
	Part Time (6-11.5 units)	86%	68%	24%
	Part Time (0-5.5 units)	100%	73%	33%
<b>Total Students</b>		<b>88%</b>	<b>65%</b>	<b>27%</b>

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

\*\*Throughput is the percent of students enrolled in MATH 55A who succeeded in MATH 55B.

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.