

**Las Positas College**  
**Sequence: MATH 20 → MATH 1**  
**Timeframe: Fall 2016 → Summer 18**

**STARTING COHORT: Fall 2016 MATH 20 Success Rates by Demographic**

MATH 20		Fall 2016							
		Success		Non-success		Withdrawal		Total	
Gender	Female	20	56%	7	19%	9	25%	36	
	Male	57	69%	18	22%	8	10%	83	
Race-Ethnicity	African American	*		*		*		*	
	Asian American	16	70%	3	13%	4	17%	23	
	Filipino	*		*		*		*	
	Latino	18	56%	10	31%	4	13%	32	
	White	29	64%	11	24%	5	11%	45	
	Multi-Ethnic	*		*		*		*	
Age	24 or younger	71	66%	22	21%	14	13%	107	
	25 or older	7	54%	3	23%	3	23%	13	
Disability	Any Disability	9	82%	2	18%	0	-	11	
	No Disability	69	63%	23	21%	17	16%	109	
Full Time/ Part Time	Full Time (12+ units)	52	60%	18	21%	16	19%	86	
	Part Time (6-11.5 units)	23	82%	5	18%	0	-	28	
	Part Time (0-5.5 units)	*		*		*		*	
<b>Total Students</b>		<b>78</b>	<b>65%</b>	<b>25</b>	<b>21%</b>	<b>17</b>	<b>14%</b>	<b>120</b>	

**COURSE SEQUENCE RESULTS: Outcomes in MATH 1 (by Summer 18) of Students Successfully Completing MATH 20 in Fall 2016**

Of 78 succeeding in MATH 20:		by Summer 18		Throughput** MATH 20 to MATH 1
MATH 1		Enrolled in MATH 1	Success Rates in MATH 1	
Gender	Female	85%	88%	42%
	Male	88%	80%	48%
Race-Ethnicity	African American	*	*	*
	Asian American	94%	93%	61%
	Filipino	*	*	*
	Latino	94%	82%	44%
	White	86%	80%	44%
	Multi-Ethnic	*	*	*
Age	24 or younger	89%	86%	50%
	25 or older	71%	20%	8%
Disability	Any Disability	78%	86%	55%
	No Disability	88%	80%	45%
Full Time/ Part Time	Full Time (12+ units)	85%	86%	44%
	Part Time (6-11.5 units)	91%	71%	54%
	Part Time (0-5.5 units)	*	*	*
<b>Total Students</b>		<b>87%</b>	<b>81%</b>	<b>46%</b>

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

\*\*Throughput is the percent of students enrolled in MATH 20 who succeeded in MATH 1.

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.