

Las Positas College
Sequence: MATH 55 → MATH 20
Timeframe: Fall 2015 → Summer 17

STARTING COHORT: Fall 2015 MATH 55 Success Rates by Demographic

MATH 55		Fall 2015						
		Success		Non-success		Withdrawal		Total
Gender	Female	182	56%	66	20%	77	24%	325
	Male	158	48%	89	27%	84	25%	
Race-Ethnicity	African American	10	36%	9	32%	9	32%	28
	Asian American	33	54%	17	28%	11	18%	61
	Filipino	12	52%	4	17%	7	30%	23
	Latino	126	56%	49	22%	52	23%	227
	White	141	52%	62	23%	70	26%	273
	Multi-Ethnic	15	38%	14	36%	10	26%	39
Age	24 or younger	282	52%	132	24%	132	24%	546
	25 or older	61	52%	26	22%	31	26%	118
Disability	Any Disability	25	48%	13	25%	14	27%	52
	No Disability	318	52%	145	24%	149	24%	612
Full Time/ Part Time	Full Time (12+ units)	232	55%	94	22%	95	23%	421
	Part Time (6-11.5 units)	92	49%	50	26%	47	25%	189
	Part Time (0-5.5 units)	19	35%	14	26%	21	39%	54
Total Students		343	52%	158	24%	163	25%	664

COURSE SEQUENCE RESULTS: Outcomes in MATH 20 (by Summer 17) of Students Successfully Completing MATH 55 in Fall 2015

Of 343 succeeding in MATH 55:		by Summer 17		Throughput** MATH 55 to MATH 20
MATH 20		Enrolled in MATH 20	Success Rates in MATH 20	
Gender	Female	9%	63%	3%
	Male	24%	76%	9%
Race-Ethnicity	African American	0%	-	0%
	Asian American	24%	50%	7%
	Filipino	25%	67%	9%
	Latino	14%	78%	6%
	White	16%	78%	7%
	Multi-Ethnic	20%	67%	5%
Age	24 or younger	16%	70%	6%
	25 or older	18%	82%	8%
Disability	Any Disability	16%	75%	6%
	No Disability	16%	73%	6%
Full Time/ Part Time	Full Time (12+ units)	17%	77%	7%
	Part Time (6-11.5 units)	15%	64%	5%
	Part Time (0-5.5 units)	11%	50%	2%
Total Students		16%	73%	6%

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

**Throughput is the percent of students enrolled in MATH 55 who succeeded in MATH 20.

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.