

Las Positas College
Sequence: MATH 3 → MATH 5
Timeframe: Fall 2019 → Summer 21

STARTING COHORT: Fall 2019 MATH 3 Success Rates by Demographic

| MATH 3 | | Fall 2019 | | | | | | |
|-------------------------|--------------------------|-----------|------------|-------------|------------|------------|------------|-----------|
| | | Success | | Non-success | | Withdrawal | | Total |
| Gender | Female | 14 | 78% | 0 | - | 4 | 22% | 18 |
| | Male | 33 | 57% | 13 | 22% | 12 | 21% | 58 |
| Race-Ethnicity | African American | * | | * | | * | | * |
| | Asian American | 21 | 81% | 1 | 4% | 4 | 15% | 26 |
| | Filipino | * | | * | | * | | * |
| | Latino | 10 | 56% | 4 | 22% | 4 | 22% | 18 |
| | White | 12 | 52% | 6 | 26% | 5 | 22% | 23 |
| | Multi-Ethnic | * | | * | | * | | * |
| Age | 24 or younger | 40 | 65% | 9 | 15% | 13 | 21% | 62 |
| | 25 or older | 7 | 50% | 4 | 29% | 3 | 21% | 14 |
| Disability | Any Disability | * | | * | | * | | * |
| | No Disability | 44 | 66% | 10 | 15% | 13 | 19% | 67 |
| Full Time/ Part Time | Full Time (12+ units) | 33 | 62% | 8 | 15% | 12 | 23% | 53 |
| | Part Time (6-11.5 units) | 9 | 56% | 5 | 31% | 2 | 13% | 16 |
| | Part Time (0-5.5 units) | * | | * | | * | | * |
| Total Students | | 47 | 62% | 13 | 17% | 16 | 21% | 76 |

COURSE SEQUENCE RESULTS: Outcomes in MATH 5 (by Summer 21) of Students Successfully Completing MATH 3 in Fall 2019

| Of 47 succeeding in MATH 3: | | by Summer 21 | | Throughput** |
|-----------------------------|--------------------------|--------------------|-------------------------|--------------|
| MATH 5 | | Enrolled in MATH 5 | Success Rates in MATH 5 | |
| Gender | Female | 43% | 100% | 33% |
| | Male | 55% | 94% | 29% |
| Race-Ethnicity | African American | * | * | * |
| | Asian American | 48% | 100% | 38% |
| | Filipino | * | * | * |
| | Latino | 50% | 80% | 22% |
| | White | 67% | 100% | 35% |
| | Multi-Ethnic | * | * | * |
| Age | 24 or younger | 53% | 95% | 32% |
| | 25 or older | 43% | 100% | 21% |
| Disability | Any Disability | * | * | * |
| | No Disability | 52% | 96% | 33% |
| Full Time/ Part Time | Full Time (12+ units) | 58% | 95% | 34% |
| | Part Time (6-11.5 units) | 56% | 100% | 31% |
| | Part Time (0-5.5 units) | * | * | * |
| Total Students | | 51% | 96% | 30% |

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

**Throughput is the percent of students enrolled in MATH 3 who succeeded in MATH 5.

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.