

Las Positas College
Sequence: MATH 55A → MATH 55B
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 MATH 55A Success Rates by Demographic

| MATH 55A | | Fall 2016 | | | | | | | |
|-------------------------|--------------------------|-----------|------------|-------------|------------|------------|------------|-----------|--|
| | | Success | | Non-success | | Withdrawal | | Total | |
| Gender | Female | 14 | 32% | 10 | 23% | 20 | 45% | 44 | |
| | Male | 19 | 43% | 7 | 16% | 18 | 41% | 44 | |
| Race-Ethnicity | African American | * | | * | | * | | * | |
| | Asian American | * | | * | | * | | * | |
| | Filipino | * | | * | | * | | * | |
| | Latino | 14 | 42% | 5 | 15% | 14 | 42% | 33 | |
| | White | 14 | 45% | 7 | 23% | 10 | 32% | 31 | |
| | Multi-Ethnic | 2 | 18% | 2 | 18% | 7 | 64% | 11 | |
| Age | 24 or younger | 29 | 41% | 14 | 20% | 28 | 39% | 71 | |
| | 25 or older | 5 | 28% | 3 | 17% | 10 | 56% | 18 | |
| Disability | Any Disability | 4 | 31% | 1 | 8% | 8 | 62% | 13 | |
| | No Disability | 30 | 39% | 16 | 21% | 30 | 39% | 76 | |
| Full Time/ Part Time | Full Time (12+ units) | 6 | 40% | 1 | 7% | 8 | 53% | 15 | |
| | Part Time (6-11.5 units) | 18 | 41% | 9 | 20% | 17 | 39% | 44 | |
| | Part Time (0-5.5 units) | 10 | 33% | 7 | 23% | 13 | 43% | 30 | |
| Total Students | | 34 | 38% | 17 | 19% | 38 | 43% | 89 | |

COURSE SEQUENCE RESULTS: Outcomes in MATH 55B (by Summer 18) of Students Successfully Completing MATH 55A in Fall 2016

| Of 34 succeeding in MATH 55A: | | by Summer 18 | | Throughput** MATH 55A to MATH 55B |
|-------------------------------|--------------------------|-------------------------|------------------------------|--------------------------------------|
| MATH 55B | | Enrolled in MATH 55B | Success Rates in MATH 55B | |
| Gender | Female | 71% | 80% | 18% |
| | Male | 84% | 63% | 23% |
| Race-Ethnicity | African American | * | * | * |
| | Asian American | * | * | * |
| | Filipino | * | * | * |
| | Latino | 64% | 67% | 18% |
| | White | 86% | 75% | 29% |
| | Multi-Ethnic | 100% | 50% | 9% |
| Age | 24 or younger | 79% | 70% | 23% |
| | 25 or older | 80% | 75% | 17% |
| Disability | Any Disability | 75% | 67% | 15% |
| | No Disability | 80% | 71% | 22% |
| Full Time/ Part Time | Full Time (12+ units) | 83% | 80% | 27% |
| | Part Time (6-11.5 units) | 83% | 60% | 20% |
| | Part Time (0-5.5 units) | 70% | 86% | 20% |
| Total Students | | 79% | 70% | 21% |

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.