

Las Positas College
Sequence: MATH 107A → MATH 107B
Timeframe: Fall 2016 → Summer 18

STARTING COHORT: Fall 2016 MATH 107A Success Rates by Demographic

| MATH 107A | | Fall 2016 | | | | | | | |
|-------------------------|--------------------------|-----------|------------|-------------|------------|------------|------------|------------|--|
| | | Success | | Non-success | | Withdrawal | | Total | |
| Gender | Female | 23 | 36% | 16 | 25% | 25 | 39% | 64 | |
| | Male | 16 | 33% | 9 | 18% | 24 | 49% | 49 | |
| Race-Ethnicity | African American | * | | * | | * | | * | |
| | Asian American | * | | * | | * | | * | |
| | Filipino | * | | * | | * | | * | |
| | Latino | 19 | 35% | 13 | 24% | 23 | 42% | 55 | |
| | White | 16 | 39% | 7 | 17% | 18 | 44% | 41 | |
| | Multi-Ethnic | * | | * | | * | | * | |
| Age | 24 or younger | 35 | 36% | 21 | 22% | 40 | 42% | 96 | |
| | 25 or older | 4 | 21% | 5 | 26% | 10 | 53% | 19 | |
| Disability | Any Disability | 7 | 29% | 2 | 8% | 15 | 63% | 24 | |
| | No Disability | 32 | 35% | 24 | 26% | 35 | 38% | 91 | |
| Full Time/ Part Time | Full Time (12+ units) | 15 | 39% | 7 | 18% | 16 | 42% | 38 | |
| | Part Time (6-11.5 units) | 17 | 32% | 13 | 25% | 23 | 43% | 53 | |
| | Part Time (0-5.5 units) | 7 | 29% | 6 | 25% | 11 | 46% | 24 | |
| Total Students | | 39 | 34% | 26 | 23% | 50 | 43% | 115 | |

COURSE SEQUENCE RESULTS: Outcomes in MATH 107B (by Summer 18) of Students Successfully Completing MATH 107A in Fall 2016

| Of 39 succeeding in MATH 107A: | | by Summer 18 | | Throughput** |
|--------------------------------|--------------------------|-----------------------|----------------------------|--------------|
| MATH 107B | | Enrolled in MATH 107B | Success Rates in MATH 107B | |
| Gender | Female | 52% | 58% | 11% |
| | Male | 69% | 64% | 14% |
| Race-Ethnicity | African American | - | - | * |
| | Asian American | * | * | * |
| | Filipino | - | - | * |
| | Latino | 42% | 50% | 7% |
| | White | 81% | 69% | 22% |
| | Multi-Ethnic | * | * | * |
| Age | 24 or younger | 60% | 62% | 14% |
| | 25 or older | 50% | 50% | 5% |
| Disability | Any Disability | 86% | 50% | 13% |
| | No Disability | 53% | 65% | 12% |
| Full Time/ Part Time | Full Time (12+ units) | 67% | 70% | 18% |
| | Part Time (6-11.5 units) | 65% | 55% | 11% |
| | Part Time (0-5.5 units) | 29% | 50% | 4% |
| Total Students | | 59% | 61% | 12% |

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

**Throughput is the percent of students enrolled in MATH 107A who succeeded in MATH 107B.

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.