

Las Positas College
Sequence: MATH 55A → MATH 55B
Timeframe: Fall 2014 → Summer 16

STARTING COHORT: Fall 2014 MATH 55A Success Rates by Demographic

| MATH 55A | | Fall 2014 | | | | | | | |
|-------------------------|--------------------------|-----------|------------|-------------|------------|------------|------------|------------|--|
| | | Success | | Non-success | | Withdrawal | | Total | |
| Gender | Female | 40 | 68% | 10 | 17% | 9 | 15% | 59 | |
| | Male | 41 | 65% | 13 | 21% | 9 | 14% | 63 | |
| Race-Ethnicity | African American | * | | * | | * | | * | |
| | Asian American | * | | * | | * | | * | |
| | Filipino | 8 | 73% | 2 | 18% | 1 | 9% | 11 | |
| | Latino | 26 | 72% | 6 | 17% | 4 | 11% | 36 | |
| | White | 34 | 60% | 11 | 19% | 12 | 21% | 57 | |
| | Multi-Ethnic | * | | * | | * | | * | |
| Age | 24 or younger | 65 | 65% | 21 | 21% | 14 | 14% | 100 | |
| | 25 or older | 16 | 73% | 2 | 9% | 4 | 18% | 22 | |
| Disability | Any Disability | 12 | 57% | 1 | 5% | 8 | 38% | 21 | |
| | No Disability | 69 | 68% | 22 | 22% | 10 | 10% | 101 | |
| Full Time/ Part Time | Full Time (12+ units) | 26 | 70% | 6 | 16% | 5 | 14% | 37 | |
| | Part Time (6-11.5 units) | 37 | 67% | 11 | 20% | 7 | 13% | 55 | |
| | Part Time (0-5.5 units) | 18 | 60% | 6 | 20% | 6 | 20% | 30 | |
| Total Students | | 81 | 66% | 23 | 19% | 18 | 15% | 122 | |

COURSE SEQUENCE RESULTS: Outcomes in MATH 55B (by Summer 16) of Students Successfully Completing MATH 55A in Fall 2014

| Of 81 succeeding in MATH 55A: | | by Summer 16 | | Throughput** MATH 55A to MATH 55B |
|-------------------------------|--------------------------|-------------------------|------------------------------|--------------------------------------|
| MATH 55B | | Enrolled in MATH 55B | Success Rates in MATH 55B | |
| Gender | Female | 85% | 68% | 39% |
| | Male | 93% | 68% | 41% |
| Race-Ethnicity | African American | * | * | * |
| | Asian American | * | * | * |
| | Filipino | 88% | 86% | 55% |
| | Latino | 88% | 65% | 42% |
| | White | 91% | 77% | 42% |
| | Multi-Ethnic | * | * | * |
| Age | 24 or younger | 88% | 65% | 37% |
| | 25 or older | 94% | 80% | 55% |
| Disability | Any Disability | 92% | 45% | 24% |
| | No Disability | 88% | 72% | 44% |
| Full Time/ Part Time | Full Time (12+ units) | 81% | 81% | 46% |
| | Part Time (6-11.5 units) | 95% | 66% | 42% |
| | Part Time (0-5.5 units) | 89% | 56% | 30% |
| Total Students | | 89% | 68% | 40% |

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.