# Las Positas College
## Sequence: MATH 65 → MATH 55
## Timeframe: Fall 2016 → Summer 18

**STARTING COHORT: Fall 2016 MATH 65 Success Rates by Demographic**

| MATH 65 | | Fall 2016 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **Success** | | **Non-success** | | **Withdrawal** | | **Total** | |
| **Gender** | Female | 148 | 58% | 65 | 26% | 41 | 16% | 254 | |
| | Male | 132 | 59% | 60 | 27% | 32 | 14% | 224 | |
| **Race-Ethnicity** | African American | 6 | 35% | 8 | 47% | 3 | 18% | 17 | |
| | Asian American | 21 | 48% | 15 | 34% | 8 | 18% | 44 | |
| | Filipino | 11 | 65% | 5 | 29% | 1 | 6% | 17 | |
| | Latino | 107 | 60% | 47 | 26% | 25 | 14% | 179 | |
| | White | 124 | 62% | 41 | 20% | 36 | 18% | 201 | |
| | Multi-Ethnic | 16 | 73% | 5 | 23% | 1 | 5% | 22 | |
| **Age** | 24 or younger | 244 | 60% | 106 | 26% | 56 | 14% | 406 | |
| | 25 or older | 41 | 52% | 19 | 24% | 19 | 24% | 79 | |
| **Disability** | Any Disability | 22 | 49% | 13 | 29% | 10 | 22% | 45 | |
| | No Disability | 263 | 60% | 112 | 25% | 65 | 15% | 440 | |
| **Full Time/ Part Time** | Full Time (12+ units) | 186 | 61% | 82 | 27% | 38 | 12% | 306 | |
| | Part Time (6-11.5 units) | 83 | 55% | 39 | 26% | 28 | 19% | 150 | |
| | Part Time (0-5.5 units) | 16 | 55% | 4 | 14% | 9 | 31% | 29 | |
| **Total Students** | | 285 | 59% | 125 | 26% | 75 | 15% | 485 | |

**COURSE SEQUENCE RESULTS: Outcomes in MATH 55 (by Summer 18) of Students Successfuly Completing MATH 65 in Fall 2016**

| Of 285 succeeding in MATH 65: | | by Summer 18 | | Throughput** |
|---|---|---|---|---|
| **MATH 55** | | Enrolled in **MATH 55** | Success Rates in **MATH 55** | MATH 65 to MATH 55 |
| **Gender** | Female | 60% | 62% | 22% |
| | Male | 74% | 56% | 25% |
| **Race-Ethnicity** | African American | 50% | 67% | 12% |
| | Asian American | 67% | 57% | 18% |
| | Filipino | 73% | 63% | 29% |
| | Latino | 61% | 57% | 21% |
| | White | 69% | 59% | 25% |
| | Multi-Ethnic | 81% | 62% | 36% |
| **Age** | 24 or younger | 68% | 58% | 23% |
| | 25 or older | 59% | 67% | 20% |
| **Disability** | Any Disability | 55% | 50% | 13% |
| | No Disability | 67% | 59% | 24% |
| **Full Time/ Part Time** | Full Time (12+ units) | 69% | 62% | 26% |
| | Part Time (6-11.5 units) | 65% | 54% | 19% |
| | Part Time (0-5.5 units) | 44% | 43% | 10% |
| **Total Students** | | 66% | 59% | 23% |

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

*\*\*Throughput is the percent of students enrolled in MATH 65 who succeeded in MATH 55.*

*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.*