# Las Positas College <br> Sequence: MATH $2 \rightarrow$ MATH 3 <br> Timeframe: Fall $2016 \rightarrow$ Summer 18 

STARTING COHORT: Fall 2016 MATH 2 Success Rates by Demographic

| MATH 2 |  | Fall 2016 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Success |  | Non-success |  | Withdrawal |  | Total |
| Gender | Female Male | $13$ | $54 \%$ | $\begin{array}{r} 5 \\ 10 \end{array}$ | $\begin{aligned} & 21 \% \\ & 18 \% \end{aligned}$ | 6 14 | $\begin{aligned} & 25 \% \\ & 25 \% \end{aligned}$ | 24 56 |
| Race-Ethnicity | African American |  |  | * |  | * |  |  |
|  | Asian American | 11 | 55\% | 4 | 20\% | 5 | 25\% | 20 |
|  | Filipino |  |  |  |  |  |  |  |
|  | Latino | 7 | 47\% | 2 | 13\% | 6 | 40\% | 15 |
|  | White | 22 | 65\% | 5 | 15\% | 7 | 21\% | 34 |
|  | Multi-Ethnic | * |  | * |  | * |  |  |
| Age | 24 or younger | 42 | 59\% | 13 | 18\% | 16 | 23\% | 71 |
|  | 25 or older | 4 | 40\% | 2 | 20\% | 4 | 40\% | 10 |
| Disability | Any Disability |  |  | * |  | * |  |  |
|  | No Disability | 43 | 57\% | 14 | 19\% | 18 | 24\% | 75 |
| Full Time/ <br> Part Time | Full Time (12+ units) | 39 | 57\% | 11 | 16\% | 19 | 28\% | 69 |
|  | Part Time (6-11.5 units) |  |  |  |  | * |  | * |
|  | Part Time (0-5.5 units) | * |  | * |  | * |  | * |
| Total Students |  | 46 | 57\% | 15 | 19\% | 20 | 25\% | 81 |

COURSE SEQUENCE RESULTS: Outcomes in MATH 3 (by Summer 18) of Students Successfuly Completing MATH 2 in Fall 2016

| Of 46 succeeding in MATH 2: |  | by Summer 18 |  |
| :---: | :---: | :---: | :---: |
|  | MATH 3 | Enrolled in MATH 3 | Success Rates in MATH 3 |
| Gender | Female Male | $\begin{aligned} & 46 \% \\ & 63 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 50 \% \\ & 85 \% \end{aligned}$ |
| Race-Ethnicity | African American <br> Asian American <br> Filipino <br> Latino <br> White <br> Multi-Ethnic | $\begin{gathered} * \\ 45 \% \\ - \\ 43 \% \\ 68 \% \end{gathered}$ | $\begin{gathered} * \\ 100 \% \\ - \\ 100 \% \\ 67 \% \end{gathered}$ |
| Age | 24 or younger 25 or older | $\begin{gathered} \hline 55 \% \\ 100 \% \\ \hline \end{gathered}$ | $\begin{aligned} & 78 \% \\ & 50 \% \end{aligned}$ |
| Disability | Any Disability No Disability | ${ }^{*}$ * ${ }^{\text {\% }}$ | 72\% |
| Full Time/ <br> Part Time | Full Time (12+ units) <br> Part Time (6-11.5 units) <br> Part Time (0-5.5 units) | $59 \%$ | $74 \%$ |
| Total Students |  | 59\% | 74\% |


| Throughput** |
| :---: |
| MATH 2 to MATH 3 |
| $13 \%$ |
| $30 \%$ |
| $*$ |
| $25 \%$ |
| $*$ |
| $20 \%$ |
| $29 \%$ |
| $*$ |
| $25 \%$ |
| $20 \%$ |
| $*$ |
| $24 \%$ |
| $25 \%$ |
| $*$ |
| $*$ |
| $25 \%$ |

Note: *Categories with less than 10 students are not shown.
**Throughput is the percent of students enrolled in MATH 2 who succeeded in MATH 3.
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.

