# Las Positas College <br> Sequence: MATH $1 \rightarrow$ MATH 2 <br> Timeframe: Fall $2016 \rightarrow$ Summer 18 

STARTING COHORT: Fall 2016 MATH 1 Success Rates by Demographic

| MATH 1 |  | Fall 2016 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Success |  | Non-success |  | Withdrawal |  | Total |
| Gender | Female | 35 | 73\% | 5 | 10\% | 8 | 17\% | 48 |
|  | Male | 46 | 54\% | 14 | 16\% | 25 | 29\% | 85 |
| Race-Ethnicity | African American |  |  | * |  | * |  |  |
|  | Asian American | 21 | 70\% | 4 | 13\% | 5 | 17\% | 30 |
|  | Filipino |  |  |  |  | * |  | * |
|  | Latino | 15 | 52\% | 7 | 24\% | 7 | 24\% | 29 |
|  | White | 29 | 54\% | 7 | 13\% | 18 | 33\% | 54 |
|  | Multi-Ethnic | * |  | * |  | * |  |  |
| Age | 24 or younger | 73 | 63\% | 17 | 15\% | 25 | 22\% | 115 |
|  | 25 or older | 8 | 42\% | 2 | 11\% | 9 | 47\% | 19 |
| Disability | Any Disability | * |  | * |  | * |  |  |
|  | No Disability | 79 | 63\% | 16 | 13\% | 30 | 24\% | 125 |
| Full Time/ <br> Part Time | Full Time (12+ units) | 62 | 63\% | 12 | 12\% | 24 | 24\% | 98 |
|  | Part Time (6-11.5 units) | 15 | 52\% | 6 | 21\% | 8 | 28\% | 29 |
|  | Part Time (0-5.5 units) | * |  | * |  | * |  |  |
| Total Students |  | 81 | 60\% | 19 | 14\% | 34 | 25\% | 134 |

COURSE SEQUENCE RESULTS: Outcomes in MATH 2 (by Summer 18) of Students Successfuly Completing MATH 1 in Fall 2016

| Of 81 succeeding in MATH 1: |  | by Summer 18 |  |
| :---: | :---: | :---: | :---: |
|  | MATH 2 | Enrolled in MATH 2 | Success Rates in MATH 2 |
| Gender | Female Male | $\begin{aligned} & 83 \% \\ & 83 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 79 \% \\ & 87 \% \end{aligned}$ |
| Race-Ethnicity | African American <br> Asian American <br> Filipino <br> Latino <br> White <br> Multi-Ethnic | $\begin{gathered} * \\ 81 \% \\ * \\ 87 \% \\ 76 \% \end{gathered}$ | $\begin{gathered} * \\ 100 \% \\ * \\ 85 \% \\ 82 \% \end{gathered}$ |
| Age | 24 or younger 25 or older | $\begin{aligned} & \hline 84 \% \\ & 75 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 85 \% \\ & 67 \% \end{aligned}$ |
| Disability | Any Disability No Disability | ${ }^{*}$ 82\% | ${ }^{*} 83$ |
| Full Time/ <br> Part Time | Full Time (12+ units) <br> Part Time (6-11.5 units) <br> Part Time (0-5.5 units) | $\begin{aligned} & 85 \% \\ & 73 \% \end{aligned}$ | $\begin{aligned} & \hline 87 \% \\ & 73 \% \end{aligned}$ |
| Total Students |  | 83\% | 84\% |


| Throughput** |
| :---: |
| MATH 1 to MATH 2 |
| $48 \%$ |
| $39 \%$ |
| $*$ |
| $57 \%$ |
| $\star$ |
| $38 \%$ |
| $33 \%$ |
| $*$ |
| $45 \%$ |
| $21 \%$ |
| $*$ |
| $43 \%$ |
| $47 \%$ |
| $28 \%$ |
| $*$ |
| $42 \%$ |

Note: *Categories with less than 10 students are not shown.
**Throughput is the percent of students enrolled in MATH 1 who succeeded in MATH 2.
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.

