# Las Positas College <br> Sequence: MATH $2 \rightarrow$ MATH 3 <br> Timeframe: Fall $2017 \rightarrow$ Summer 19 

STARTING COHORT: Fall 2017 MATH 2 Success Rates by Demographic

| MATH 2 |  | Fall 2017 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Success |  | Non-success |  | Withdrawal |  | Total |
| Gender | Female Male | $\begin{aligned} & 17 \\ & 55 \end{aligned}$ | $\begin{aligned} & 59 \% \\ & 56 \% \end{aligned}$ | $8$ | $\begin{aligned} & 3 \% \\ & 8 \% \end{aligned}$ | $\begin{aligned} & 11 \\ & 35 \end{aligned}$ | $\begin{aligned} & 38 \% \\ & 36 \% \end{aligned}$ | 29 98 |
| Race-Ethnicity | African American |  |  | * |  |  |  |  |
|  | Asian American | 16 | 55\% | 1 | 3\% | 12 | 41\% | 29 |
|  | Filipino |  |  |  |  | * |  |  |
|  | Latino | 17 | 50\% | 4 | 12\% | 13 | 38\% | 34 |
|  | White | 28 | 56\% | 4 | 8\% | 18 | 36\% | 50 |
|  | Multi-Ethnic | * |  | * |  | * |  |  |
| Age | 24 or younger | 65 | 59\% | 6 | 5\% | 39 | 35\% | 110 |
|  | 25 or older | 8 | 40\% | 3 | 15\% | 9 | 45\% | 20 |
| Disability | Any Disability | 5 | 50\% | 1 | 10\% | 4 | 40\% | 10 |
|  | No Disability | 68 | 57\% | 8 | 7\% | 44 | 37\% | 120 |
| Full Time/ <br> Part Time | Full Time (12+ units) | 63 | 62\% | 7 | 7\% | 31 | 31\% | 101 |
|  | Part Time (6-11.5 units) | 9 | 75\% | 2 | 17\% | 1 | 8\% | 12 |
|  | Part Time ( $0-5.5$ units) | * |  | * |  | * |  | * |
| Total Students |  | 73 | 56\% | 9 | 7\% | 48 | 37\% | 130 |

COURSE SEQUENCE RESULTS: Outcomes in MATH 3 (by Summer 19) of Students Successfuly Completing MATH 2 in Fall 2017

| Of 73 succeeding in MATH 2: |  | by Summer 19 |  |
| :---: | :---: | :---: | :---: |
|  | MATH 3 | Enrolled in MATH 3 | Success Rates in MATH 3 |
| Gender | Female Male | $\begin{aligned} & 59 \% \\ & 60 \% \end{aligned}$ | $\begin{aligned} & 60 \% \\ & 79 \% \end{aligned}$ |
| Race-Ethnicity | African American <br> Asian American <br> Filipino <br> Latino <br> White <br> Multi-Ethnic | $\begin{gathered} * \\ 44 \% \\ * \\ 53 \% \\ 68 \% \end{gathered}$ | $\begin{gathered} 71 \% \\ * \\ 44 \% \\ 79 \% \end{gathered}$ |
| Age | 24 or younger 25 or older | $\begin{aligned} & 58 \% \\ & 63 \% \end{aligned}$ | $\begin{aligned} & 74 \% \\ & 80 \% \end{aligned}$ |
| Disability | Any Disability No Disability | $\begin{aligned} & 80 \% \\ & 57 \% \end{aligned}$ | $\begin{aligned} & 100 \% \\ & 72 \% \end{aligned}$ |
| Full Time/ <br> Part Time | Full Time (12+ units) <br> Part Time (6-11.5 units) <br> Part Time (0-5.5 units) | $\begin{aligned} & 65 \% \\ & 22 \% \end{aligned}$ | $\begin{aligned} & \hline 76 \% \\ & 50 \% \end{aligned}$ |
| Total Students |  | 59\% | 74\% |


| Throughput** |
| :---: |
| MATH 2 to MATH 3 |
| $21 \%$ |
| $27 \%$ |
| $*$ |
| $17 \%$ |
| $*$ |
| $12 \%$ |
| $30 \%$ |
| $*$ |
| $25 \%$ |
| $20 \%$ |
| $40 \%$ |
| $23 \%$ |
| $31 \%$ |
| $8 \%$ |
| $*$ |
| $25 \%$ |

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.

