# Las Positas College <br> Sequence: MATH $2 \rightarrow$ MATH 7 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 | 17 | 59\% | 1 | 3\% | 11 | 38\% | 29 |
|  | Male | 55 | 56\% | 8 | 8\% | 35 | 36\% | 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/ Part Time | Full Time (12+ units) | 63 | 62\% | 7 | 7\% | 31 | 31\% | 101 |
|  | Part Time (6-11.5 units) | 9 | 41\% | 2 | 9\% | 11 | 50\% | 22 |
|  | Part Time (0-5.5 units) | * |  | * |  | * |  | * |
| Total Students |  | 73 | 56\% | 9 | 7\% | 48 | 37\% | 130 |

COURSE SEQUENCE RESULTS: Outcomes in MATH 7 (by Summer 19) of Students Successfuly Completing MATH 2 in Fall 2017

| Of 73 succeeding in MATH 2: |  | by Summer 19 |  |
| :---: | :---: | :---: | :---: |
|  | MATH 7 | Enrolled in MATH 7 | Success Rates in MATH 7 |
| Gender | Female Male | $\begin{aligned} & 24 \% \\ & 44 \% \end{aligned}$ | $\begin{gathered} \text { 100\% } \\ 92 \% \end{gathered}$ |
| Race-Ethnicity | African American <br> Asian American <br> Filipino <br> Latino <br> White <br> Multi-Ethnic | $\begin{gathered} * \\ 44 \% \\ * \\ 24 \% \\ 32 \% \end{gathered}$ | $\begin{gathered} * \\ 86 \% \\ * \\ 75 \% \\ 100 \% \end{gathered}$ |
| Age | 24 or younger 25 or older | $\begin{aligned} & 38 \% \\ & 38 \% \end{aligned}$ | $\begin{gathered} \hline 92 \% \\ 100 \% \end{gathered}$ |
| Disability | Any Disability No Disability | $\begin{aligned} & 40 \% \\ & 38 \% \end{aligned}$ | $\begin{gathered} 100 \% \\ 92 \% \end{gathered}$ |
| Full Time/ <br> Part Time | Full Time (12+ units) <br> Part Time (6-11.5 units) <br> Part Time (0-5.5 units) | $\begin{aligned} & \hline 41 \% \\ & 22 \% \end{aligned}$ | $\begin{gathered} \hline 92 \% \\ 100 \% \end{gathered}$ |
| Total Students |  | 38\% | 93\% |


| Throughput** |
| :---: |
| MATH 2 to MATH 7 |
| $14 \%$ |
| $22 \%$ |
| $*$ |
| $21 \%$ |
| $*$ |
| $9 \%$ |
| $18 \%$ |
| $*$ |
| $21 \%$ |
| $15 \%$ |
| $20 \%$ |
| $20 \%$ |
| $24 \%$ |
| $9 \%$ |
| $*$ |
| $20 \%$ |

Note: *Categories with less than 10 students are not shown.
**Throughput is the percent of students enrolled in MATH 2 who succeeded in MATH 7.
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.

