> Las Positas College
> Sequence: MATH $2 \rightarrow$ MATH 7
> Timeframe: Fall $2018 \rightarrow$ Summer 20

STARTING COHORT: Fall 2018 MATH 2 Success Rates by Demographic

| MATH 2 |  | Fall 2018 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Success |  | Non-success |  | Withdrawal |  | Total |
| Gender | Female | 29 | 64\% | 8 | 18\% | 8 | 18\% | 45 |
|  | Male | 55 | 53\% | 25 | 24\% | 23 | 22\% | 103 |
| Race-Ethnicity | African American |  |  | * |  |  |  |  |
|  | Asian American | 30 | 65\% | 7 | 15\% | 9 | 20\% | 46 |
|  | Filipino | 6 | 55\% | 2 | 18\% | 3 | 27\% | 11 |
|  | Latino | 16 | 48\% | 6 | 18\% | 11 | 33\% | 33 |
|  | White | 27 | 56\% | 13 | 27\% | 8 | 17\% | 48 |
|  | Multi-Ethnic | * |  | * |  |  |  |  |
| Age | 24 or younger | 76 | 61\% | 23 | 18\% | 26 | 21\% | 125 |
|  | 25 or older | 8 | 33\% | 10 | 42\% | 6 | 25\% | 24 |
| Disability | Any Disability | 4 | 31\% | 3 | 23\% | 6 | 46\% | 13 |
|  | No Disability | 80 | 59\% | 30 | 22\% | 26 | 19\% | 136 |
| Full Time/ Part Time | Full Time (12+ units) | 66 | 59\% | 26 | 23\% | 20 | 18\% | 112 |
|  | Part Time (6-11.5 units) | 12 | 48\% | 7 | 28\% | 6 | 24\% | 25 |
|  | Part Time (0-5.5 units) | 6 | 50\% | 0 | - | 6 | 50\% | 12 |
| Total Students |  | 84 | 56\% | 33 | 22\% | 32 | 21\% | 149 |

COURSE SEQUENCE RESULTS: Outcomes in MATH 7 (by Summer 20) of Students Successfuly Completing MATH 2 in Fall 2018

| Of 84 succeeding in MATH 2: |  | by Summer 20 |  |
| :---: | :---: | :---: | :---: |
|  | MATH 7 | Enrolled in MATH 7 | Success Rates in MATH 7 |
| Gender | Female Male | $\begin{aligned} & 24 \% \\ & 38 \% \end{aligned}$ | $\begin{aligned} & \text { 86\% } \\ & 62 \% \end{aligned}$ |
| Race-Ethnicity | African American <br> Asian American <br> Filipino <br> Latino <br> White <br> Multi-Ethnic | $\begin{gathered} 0 \% \\ 17 \% \\ 31 \% \\ 48 \% \end{gathered}$ | $\begin{gathered} * * \\ - \\ 100 \% \\ 40 \% \\ 77 \% \\ * \end{gathered}$ |
| Age | 24 or younger 25 or older | $\begin{aligned} & 33 \% \\ & 38 \% \end{aligned}$ | $\begin{aligned} & 72 \% \\ & 33 \% \end{aligned}$ |
| Disability | Any Disability No Disability | $\begin{gathered} \hline 0 \% \\ 35 \% \end{gathered}$ | $68 \%$ |
| Full Time/ Part Time | Full Time (12+ units) <br> Part Time (6-11.5 units) <br> Part Time ( $0-5.5$ units) | $\begin{gathered} 38 \% \\ 25 \% \\ 0 \% \end{gathered}$ | $\begin{aligned} & \hline 68 \% \\ & 67 \% \end{aligned}$ |
| Total Students |  | 33\% | 68\% |


| Throughput** |
| :---: |
| MATH 2 to MATH 7 |
| $13 \%$ |
| $13 \%$ |
| $\star$ |
| $0 \%$ |
| $9 \%$ |
| $6 \%$ |
| $21 \%$ |
| $\star$ |
| $14 \%$ |
| $4 \%$ |
| $0 \%$ |
| $14 \%$ |
| $15 \%$ |
| $8 \%$ |
| $0 \%$ |
| $13 \%$ |

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.

