

**Las Positas College**  
**Sequence: BIO 7A → BIO 7B**  
**Timeframe: Fall 2018 → Summer 20**

**STARTING COHORT: Fall 2018 BIO 7A Success Rates by Demographic**

| BIO 7A                  |                          | Fall 2018 |            |             |            |            |           |           |  |
|-------------------------|--------------------------|-----------|------------|-------------|------------|------------|-----------|-----------|--|
|                         |                          | Success   |            | Non-success |            | Withdrawal |           | Total     |  |
| Gender                  | Female                   | 38        | 78%        | 5           | 10%        | 6          | 12%       | 49        |  |
|                         | Male                     | 20        | 83%        | 4           | 17%        | 0          | -         | 24        |  |
| Race-Ethnicity          | African American         | *         |            | *           |            | *          |           | *         |  |
|                         | Asian American           | 9         | 82%        | 2           | 18%        | 0          | -         | 11        |  |
|                         | Filipino                 | *         |            | *           |            | *          |           | *         |  |
|                         | Latino                   | 21        | 66%        | 6           | 19%        | 5          | 16%       | 32        |  |
|                         | White                    | 20        | 95%        | 1           | 5%         | 0          | -         | 21        |  |
|                         | Multi-Ethnic             | *         |            | *           |            | *          |           | *         |  |
| Age                     | 24 or younger            | 48        | 80%        | 8           | 13%        | 4          | 7%        | 60        |  |
|                         | 25 or older              | 12        | 75%        | 2           | 13%        | 2          | 13%       | 16        |  |
| Disability              | Any Disability           | 8         | 80%        | 2           | 20%        | 0          | -         | 10        |  |
|                         | No Disability            | 52        | 79%        | 8           | 12%        | 6          | 9%        | 66        |  |
| Full Time/<br>Part Time | Full Time (12+ units)    | 38        | 81%        | 7           | 15%        | 2          | 4%        | 47        |  |
|                         | Part Time (6-11.5 units) | 13        | 72%        | 3           | 17%        | 2          | 11%       | 18        |  |
|                         | Part Time (0-5.5 units)  | 9         | 82%        | 0           | -          | 2          | 18%       | 11        |  |
| <b>Total Students</b>   |                          | <b>60</b> | <b>79%</b> | <b>10</b>   | <b>13%</b> | <b>6</b>   | <b>8%</b> | <b>76</b> |  |

**COURSE SEQUENCE RESULTS: Outcomes in BIO 7B (by Summer 20) of Students Successfully Completing BIO 7A in Fall 2018**

| Of 60 succeeding in BIO 7A: |                          | by Summer 20          |                            | Throughput**<br>BIO 7A to BIO 7B |
|-----------------------------|--------------------------|-----------------------|----------------------------|----------------------------------|
| BIO 7B                      |                          | Enrolled in<br>BIO 7B | Success Rates in<br>BIO 7B |                                  |
| Gender                      | Female                   | 82%                   | 94%                        | 59%                              |
|                             | Male                     | 75%                   | 87%                        | 54%                              |
| Race-Ethnicity              | African American         | *                     | *                          | *                                |
|                             | Asian American           | 100%                  | 100%                       | 82%                              |
|                             | Filipino                 | *                     | *                          | *                                |
|                             | Latino                   | 76%                   | 88%                        | 44%                              |
|                             | White                    | 80%                   | 88%                        | 67%                              |
|                             | Multi-Ethnic             | *                     | *                          | *                                |
| Age                         | 24 or younger            | 79%                   | 89%                        | 57%                              |
|                             | 25 or older              | 75%                   | 100%                       | 56%                              |
| Disability                  | Any Disability           | 63%                   | 100%                       | 50%                              |
|                             | No Disability            | 81%                   | 90%                        | 58%                              |
| Full Time/<br>Part Time     | Full Time (12+ units)    | 74%                   | 89%                        | 53%                              |
|                             | Part Time (6-11.5 units) | 92%                   | 92%                        | 61%                              |
|                             | Part Time (0-5.5 units)  | 78%                   | 100%                       | 64%                              |
| <b>Total Students</b>       |                          | <b>78%</b>            | <b>91%</b>                 | <b>57%</b>                       |

Note: \*Categories with less than 10 students are not shown.

\*\*Throughput is the percent of students enrolled in BIO 7A who succeeded in BIO 7B.

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.