

Cuyamaca College  
**Pathway Academy Comparison Report**  
 2018-19

**Report Description**

This report compares the demographics and outcomes of first-time Pathway Academy students to first-time, full-time students with similar socio-economic backgrounds at Cuyamaca College. Below you will find a short description of each group of students, as well as a basic comparison of student demographics. This is followed by a comparison of various student outcomes, which are then disaggregated by ethnicity and gender.

**Student Groups**

Pathway Academy Students: First-year Cuyamaca students who participated in Pathway Academy in 2018-19.

Comparison Students: First-time students who recently graduated high school and first enrolled at Cuyamaca College in summer or Fall 2018, had a BOG fee waiver due to financial needs (BOG-A, BOG-B, or BOG-C), and attempted 12 or more units at GCCCD during their first fall term.

**Demographics**

|                       | Pathway Academy Students |     |             |     | Comparison Students |     |             |     |
|-----------------------|--------------------------|-----|-------------|-----|---------------------|-----|-------------|-----|
|                       | Fall 2018                |     | Spring 2019 |     | Fall 2018           |     | Spring 2019 |     |
|                       | #                        | %   | #           | %   | #                   | %   | #           | %   |
| <b>Total Students</b> | 120                      | 29  | 114         | 30  | 296                 | 71  | 272         | 70  |
| <b>Gender</b>         | 120                      | 100 | 114         | 100 | 296                 | 100 | 272         | 100 |
| Female                | 60                       | 50  | 56          | 49  | 148                 | 50  | 136         | 50  |
| Male                  | 55                       | 46  | 53          | 46  | 146                 | 49  | 134         | 49  |
| Not Reported          | 5                        | 4   | 5           | 4   | 2                   | 1   | 2           | 1   |
| <b>Ethnicity</b>      | 120                      | 100 | 114         | 100 | 296                 | 100 | 272         | 100 |
| Asian                 | 2                        | 2   | 2           | 2   | 14                  | 5   | 13          | 5   |
| Black                 | 3                        | 3   | 3           | 3   | 11                  | 4   | 6           | 2   |
| Latinx                | 94                       | 78  | 90          | 79  | 114                 | 39  | 104         | 38  |
| White                 | 17                       | 14  | 16          | 14  | 143                 | 48  | 135         | 50  |
| Two or More           | 3                        | 3   | 3           | 3   | 12                  | 4   | 12          | 4   |
| Not Reported/Other    | 1                        | 1   | 0           | 0   | 2                   | 1   | 2           | 1   |

# Cuyamaca College

## Pathway Academy Comparison Report: Outcomes

2018-19

|                                 | Pathway Academy Students |     |             |     | Comparison Students |     |             |     |
|---------------------------------|--------------------------|-----|-------------|-----|---------------------|-----|-------------|-----|
|                                 | Fall 2018                |     | Spring 2019 |     | Fall 2018           |     | Spring 2019 |     |
|                                 | #                        | %   | #           | %   | #                   | %   | #           | %   |
| <b>Total Students</b>           | 120                      | 29  | 114         | 30  | 296                 | 71  | 272         | 70  |
| <b>Course Retention</b>         | 497                      | 100 | 625         | 100 | 1,296               | 100 | 1,143       | 100 |
| Retained                        | 468                      | 94  | 556         | 89  | 1,178               | 91  | 1,025       | 90  |
| Withdrew                        | 29                       | 6   | 69          | 11  | 118                 | 9   | 118         | 10  |
| <b>Course Success</b>           | 497                      | 100 | 625         | 100 | 1,296               | 100 | 1,143       | 100 |
| Successful                      | 408                      | 82  | 499         | 80  | 987                 | 76  | 867         | 76  |
| Not Successful                  | 60                       | 12  | 57          | 9   | 191                 | 15  | 158         | 14  |
| Withdrew                        | 29                       | 6   | 69          | 11  | 118                 | 9   | 118         | 10  |
| <b>Math Course Retention</b>    | 100                      | 100 | 74          | 100 | 290                 | 100 | 166         | 100 |
| Retained                        | 91                       | 91  | 57          | 77  | 257                 | 89  | 143         | 86  |
| Withdrew                        | 9                        | 9   | 17          | 23  | 33                  | 11  | 23          | 14  |
| <b>Math Course Success</b>      | 100                      | 100 | 74          | 100 | 290                 | 100 | 166         | 100 |
| Successful                      | 80                       | 80  | 45          | 61  | 214                 | 74  | 118         | 71  |
| Not Successful                  | 11                       | 11  | 12          | 16  | 43                  | 15  | 25          | 15  |
| Withdrew                        | 9                        | 9   | 17          | 23  | 33                  | 11  | 23          | 14  |
| <b>English Course Retention</b> | 121                      | 100 | 60          | 100 | 250                 | 100 | 155         | 100 |
| Retained                        | 116                      | 96  | 55          | 92  | 226                 | 90  | 139         | 90  |
| Withdrew                        | 5                        | 4   | 5           | 8   | 24                  | 10  | 16          | 10  |
| <b>English Course Success</b>   | 121                      | 100 | 60          | 100 | 250                 | 100 | 155         | 100 |
| Successful                      | 100                      | 83  | 47          | 78  | 194                 | 78  | 119         | 77  |
| Not Successful                  | 16                       | 13  | 8           | 13  | 32                  | 13  | 20          | 13  |
| Withdrew                        | 5                        | 4   | 5           | 8   | 24                  | 10  | 16          | 10  |
| <b>ESL Course Retention</b>     | 5                        | 100 | 2           | 100 | 3                   | 100 | 4           | 100 |
| Retained                        | 5                        | 100 | 0           | 0   | 3                   | 100 | 4           | 100 |
| Withdrew                        | 0                        | 0   | 2           | 100 | 0                   | 0   | 0           | 0   |
| <b>ESL Course Success</b>       | 5                        | 100 | 2           | 100 | 3                   | 100 | 4           | 100 |
| Successful                      | 4                        | 80  | 0           | 0   | 3                   | 100 | 2           | 50  |
| Not Successful                  | 1                        | 20  | 0           | 0   | 0                   | 0   | 2           | 50  |
| Withdrew                        | 0                        | 0   | 2           | 100 | 0                   | 0   | 0           | 0   |

|                                   | Pathway Academy Students |     |             |     | Comparison Students |     |             |     |
|-----------------------------------|--------------------------|-----|-------------|-----|---------------------|-----|-------------|-----|
|                                   | Fall 2018                |     | Spring 2019 |     | Fall 2018           |     | Spring 2019 |     |
|                                   | #                        | %   | #           | %   | #                   | %   | #           | %   |
| <b>Semester Units Attempted</b>   | 120                      | 100 | 114         | 100 | 296                 | 100 | 272         | 100 |
| 0.1 - 5.9                         | 0                        | 0   | 8           | 7   | 0                   | 0   | 11          | 4   |
| 6.0 - 8.9                         | 3                        | 3   | 0           | 0   | 0                   | 0   | 13          | 5   |
| 9.0 - 11.9                        | 6                        | 5   | 9           | 8   | 0                   | 0   | 20          | 7   |
| 12.0 and above                    | 111                      | 93  | 97          | 85  | 296                 | 100 | 228         | 84  |
| Mean Units Attempted              | 12.9                     |     | 13.4        |     | 13.9                |     | 13.4        |     |
| <b>Semester Units Completed</b>   | 120                      | 100 | 114         | 100 | 296                 | 100 | 272         | 100 |
| 0.0                               | 5                        | 4   | 9           | 8   | 14                  | 5   | 25          | 9   |
| 0.1 - 5.9                         | 2                        | 2   | 13          | 11  | 20                  | 7   | 25          | 9   |
| 6.0 - 8.9                         | 9                        | 8   | 7           | 6   | 25                  | 8   | 23          | 8   |
| 9.0 - 11.9                        | 24                       | 20  | 19          | 17  | 40                  | 14  | 36          | 13  |
| 12.0 and above                    | 80                       | 67  | 66          | 58  | 197                 | 67  | 163         | 60  |
| Mean Units Completed              | 11.4                     |     | 10.7        |     | 11.2                |     | 10.7        |     |
| <b>Semester GPA</b>               | 117                      | 100 | 107         | 100 | 289                 | 100 | 266         | 100 |
| 1.99 and below                    | 22                       | 19  | 22          | 21  | 62                  | 21  | 54          | 20  |
| 2.00 - 2.59                       | 20                       | 17  | 24          | 22  | 49                  | 17  | 51          | 19  |
| 2.60 - 2.99                       | 22                       | 19  | 11          | 10  | 41                  | 14  | 29          | 11  |
| 3.00 and above                    | 53                       | 45  | 50          | 47  | 137                 | 47  | 132         | 50  |
| Mean Semester GPA                 | 2.72                     |     | 2.64        |     | 2.67                |     | 2.63        |     |
| <b>Fall-to-Spring Persistence</b> | 120                      | 100 | ---         | --- | 296                 | 100 | ---         | --- |
| Persisted                         | 114                      | 95  | ---         | --- | 272                 | 92  | ---         | --- |
| Did Not Persist                   | 6                        | 5   | ---         | --- | 24                  | 8   | ---         | --- |
| <b>Fall-to-Fall Persistence</b>   | 120                      | 100 | ---         | --- | 296                 | 100 | ---         | --- |
| Persisted                         | 99                       | 83  | ---         | --- | 238                 | 80  | ---         | --- |
| Did Not Persist                   | 21                       | 18  | ---         | --- | 58                  | 20  | ---         | --- |

2018-19

|                                   | Pathway Academy Students |     |             |     | Comparison Students |     |             |     |
|-----------------------------------|--------------------------|-----|-------------|-----|---------------------|-----|-------------|-----|
|                                   | Fall 2018                |     | Spring 2019 |     | Fall 2018           |     | Spring 2019 |     |
|                                   | #                        | %   | #           | %   | #                   | %   | #           | %   |
| <b>Students</b>                   | 120                      | 100 | 114         | 100 | 296                 | 100 | 272         | 100 |
| Asian                             | 2                        | 2   | 2           | 2   | 14                  | 5   | 13          | 5   |
| Black                             | 3                        | 3   | 3           | 3   | 11                  | 4   | 6           | 2   |
| Latinx                            | 94                       | 78  | 90          | 79  | 114                 | 39  | 104         | 38  |
| White                             | 17                       | 14  | 16          | 14  | 143                 | 48  | 135         | 50  |
| Two or More                       | 3                        | 3   | 3           | 3   | 12                  | 4   | 12          | 4   |
| Not Reported/Other                | 1                        | 1   | 0           | 0   | 2                   | 1   | 2           | 1   |
| <b>Enrollments</b>                | 497                      | 100 | 625         | 100 | 1,296               | 100 | 1,143       | 100 |
| Asian                             | 8                        | 2   | 11          | 2   | 57                  | 4   | 53          | 5   |
| Black                             | 13                       | 3   | 17          | 3   | 48                  | 4   | 22          | 2   |
| Latinx                            | 384                      | 77  | 497         | 80  | 510                 | 39  | 434         | 38  |
| White                             | 76                       | 15  | 85          | 14  | 618                 | 48  | 575         | 50  |
| Two or More                       | 13                       | 3   | 15          | 2   | 55                  | 4   | 50          | 4   |
| Not Reported/Other                | 3                        | 1   | 0           | 0   | 8                   | 1   | 9           | 1   |
| <b>Course Retention Rate</b>      | 94                       |     | 89          |     | 91                  |     | 90          |     |
| Asian                             | 100                      |     | 100         |     | 81                  |     | 92          |     |
| Black                             | 100                      |     | 82          |     | 73                  |     | 91          |     |
| Latinx                            | 94                       |     | 88          |     | 91                  |     | 90          |     |
| White                             | 92                       |     | 95          |     | 93                  |     | 90          |     |
| Two or More                       | 100                      |     | 73          |     | 93                  |     | 84          |     |
| Not Reported/Other                | 100                      |     | --          |     | 100                 |     | 100         |     |
| <b>Course Success Rate</b>        | 82                       |     | 80          |     | 76                  |     | 76          |     |
| Asian                             | 100                      |     | 100         |     | 67                  |     | 83          |     |
| Black                             | 100                      |     | 82          |     | 44                  |     | 55          |     |
| Latinx                            | 82                       |     | 79          |     | 74                  |     | 71          |     |
| White                             | 76                       |     | 87          |     | 81                  |     | 80          |     |
| Two or More                       | 92                       |     | 60          |     | 82                  |     | 72          |     |
| Not Reported/Other                | 100                      |     | --          |     | 100                 |     | 89          |     |
| <b>Math Course Retention Rate</b> | 91                       |     | 77          |     | 89                  |     | 86          |     |
| Asian                             | 100                      |     | 100         |     | 77                  |     | 83          |     |
| Black                             | 100                      |     | 60          |     | 70                  |     | 50          |     |
| Latinx                            | 89                       |     | 76          |     | 88                  |     | 82          |     |
| White                             | 100                      |     | 89          |     | 92                  |     | 89          |     |
| Two or More                       | 100                      |     | 75          |     | 88                  |     | 100         |     |
| Not Reported/Other                | --                       |     | --          |     | 100                 |     | 100         |     |
| <b>Math Course Success Rate</b>   | 80                       |     | 61          |     | 74                  |     | 71          |     |
| Asian                             | 100                      |     | 100         |     | 69                  |     | 67          |     |
| Black                             | 100                      |     | 60          |     | 60                  |     | 50          |     |
| Latinx                            | 78                       |     | 60          |     | 69                  |     | 67          |     |
| White                             | 79                       |     | 56          |     | 79                  |     | 76          |     |
| Two or More                       | 100                      |     | 75          |     | 75                  |     | 62          |     |
| Not Reported/Other                | --                       |     | --          |     | 100                 |     | 0           |     |

|                                      | Pathway Academy Students |             | Comparison Students |             |
|--------------------------------------|--------------------------|-------------|---------------------|-------------|
|                                      | Fall 2018                | Spring 2019 | Fall 2018           | Spring 2019 |
| <b>English Course Retention Rate</b> | <b>96</b>                | <b>92</b>   | <b>90</b>           | <b>90</b>   |
| Asian                                | 100                      | --          | 38                  | 100         |
| Black                                | 100                      | 100         | 83                  | 100         |
| Latinx                               | 96                       | 89          | 92                  | 88          |
| White                                | 95                       | 100         | 93                  | 91          |
| Two or More                          | 100                      | 100         | 88                  | 83          |
| Not Reported/Other                   | --                       | --          | 100                 | 100         |
| <b>English Course Success Rate</b>   | <b>83</b>                | <b>78</b>   | <b>78</b>           | <b>77</b>   |
| Asian                                | 100                      | --          | 38                  | 100         |
| Black                                | 100                      | 100         | 67                  | 25          |
| Latinx                               | 85                       | 70          | 78                  | 73          |
| White                                | 63                       | 100         | 80                  | 81          |
| Two or More                          | 100                      | 100         | 75                  | 67          |
| Not Reported/Other                   | --                       | --          | 100                 | 100         |
| <b>ESL Course Retention Rate</b>     | <b>100</b>               | <b>0</b>    | <b>100</b>          | <b>100</b>  |
| Asian                                | --                       | --          | --                  | --          |
| Black                                | --                       | --          | --                  | --          |
| Latinx                               | 100                      | 0           | --                  | --          |
| White                                | --                       | --          | 100                 | 100         |
| Two or More                          | --                       | --          | --                  | --          |
| Not Reported/Other                   | --                       | --          | --                  | --          |
| <b>ESL Course Success Rate</b>       | <b>80</b>                | <b>0</b>    | <b>100</b>          | <b>50</b>   |
| Asian                                | --                       | --          | --                  | --          |
| Black                                | --                       | --          | --                  | --          |
| Latinx                               | 80                       | 0           | --                  | --          |
| White                                | --                       | --          | 100                 | 50          |
| Two or More                          | --                       | --          | --                  | --          |
| Not Reported/Other                   | --                       | --          | --                  | --          |

|                                      | Pathway Academy Students |             | Comparison Students |             |
|--------------------------------------|--------------------------|-------------|---------------------|-------------|
|                                      | Fall 2018                | Spring 2019 | Fall 2018           | Spring 2019 |
| <b>Mean Semester Units Attempted</b> | 12.9                     | 13.4        | 13.9                | 13.4        |
| Asian                                | 13.0                     | 16.0        | 13.8                | 14.0        |
| Black                                | 13.0                     | 13.7        | 13.9                | 11.2        |
| Latinx                               | 12.8                     | 13.3        | 13.7                | 12.9        |
| White                                | 13.7                     | 13.6        | 14.0                | 13.9        |
| Two or More                          | 13.0                     | 13.0        | 15.3                | 13.4        |
| Not Reported/Other                   | 7.0                      | --          | 13.5                | 12.8        |
| <b>Mean Semester Units Completed</b> | 11.4                     | 10.7        | 11.2                | 10.7        |
| Asian                                | 13.0                     | 16.0        | 10.3                | 11.9        |
| Black                                | 13.0                     | 11.3        | 7.1                 | 7.2         |
| Latinx                               | 11.3                     | 10.6        | 10.8                | 9.8         |
| White                                | 11.5                     | 11.2        | 11.8                | 11.6        |
| Two or More                          | 12.0                     | 8.0         | 13.2                | 10.1        |
| Not Reported/Other                   | 7.0                      | --          | 13.5                | 10.3        |
| <b>Mean Semester GPA</b>             | 2.72                     | 2.64        | 2.67                | 2.63        |
| Asian                                | 3.28                     | 3.09        | 2.67                | 2.53        |
| Black                                | 3.43                     | 3.13        | 1.64                | 1.74        |
| Latinx                               | 2.66                     | 2.63        | 2.54                | 2.47        |
| White                                | 2.91                     | 2.77        | 2.82                | 2.78        |
| Two or More                          | 2.48                     | 1.62        | 2.94                | 2.91        |
| Not Reported/Other                   | 3.14                     | --          | 3.35                | 2.87        |
| <b>Fall-to-Spring Persistence</b>    | 95                       | ---         | 92                  | ---         |
| Asian                                | 100                      | ---         | 93                  | ---         |
| Black                                | 100                      | ---         | 55                  | ---         |
| Latinx                               | 96                       | ---         | 91                  | ---         |
| White                                | 94                       | ---         | 94                  | ---         |
| Two or More                          | 100                      | ---         | 100                 | ---         |
| Not Reported/Other                   | 0                        | ---         | 100                 | ---         |
| <b>Fall-to-Fall Persistence</b>      | 83                       | ---         | 80                  | ---         |
| Asian                                | 100                      | ---         | 79                  | ---         |
| Black                                | 67                       | ---         | 36                  | ---         |
| Latinx                               | 83                       | ---         | 73                  | ---         |
| White                                | 82                       | ---         | 90                  | ---         |
| Two or More                          | 100                      | ---         | 83                  | ---         |
| Not Reported/Other                   | 0                        | ---         | 100                 | ---         |

# Cuyamaca College

## Pathway Academy Comparison Report: Outcomes by Gender

2018-19

|                                      | Pathway Academy Students |     |             |     | Comparison Students |     |             |     |
|--------------------------------------|--------------------------|-----|-------------|-----|---------------------|-----|-------------|-----|
|                                      | Fall 2018                |     | Spring 2019 |     | Fall 2018           |     | Spring 2019 |     |
|                                      | #                        | %   | #           | %   | #                   | %   | #           | %   |
| <b>Students</b>                      | 120                      | 100 | 114         | 100 | 296                 | 100 | 272         | 100 |
| Female                               | 60                       | 50  | 56          | 49  | 148                 | 50  | 136         | 50  |
| Male                                 | 55                       | 46  | 53          | 46  | 146                 | 49  | 134         | 49  |
| Not Reported                         | 5                        | 4   | 5           | 4   | 2                   | 1   | 2           | 1   |
| <b>Enrollments</b>                   | 497                      | 100 | 625         | 100 | 1,296               | 100 | 1,143       | 100 |
| Female                               | 254                      | 51  | 329         | 53  | 650                 | 50  | 577         | 50  |
| Male                                 | 223                      | 45  | 271         | 43  | 637                 | 49  | 558         | 49  |
| Not Reported                         | 20                       | 4   | 25          | 4   | 9                   | 1   | 8           | 1   |
| <b>Course Retention Rate</b>         | 94                       |     | 89          |     | 91                  |     | 90          |     |
| Female                               | 95                       |     | 91          |     | 92                  |     | 90          |     |
| Male                                 | 93                       |     | 87          |     | 90                  |     | 90          |     |
| Not Reported                         | 90                       |     | 88          |     | 78                  |     | 62          |     |
| <b>Course Success Rate</b>           | 82                       |     | 80          |     | 76                  |     | 76          |     |
| Female                               | 84                       |     | 82          |     | 75                  |     | 76          |     |
| Male                                 | 80                       |     | 76          |     | 77                  |     | 76          |     |
| Not Reported                         | 75                       |     | 84          |     | 56                  |     | 38          |     |
| <b>Math Course Retention Rate</b>    | 91                       |     | 77          |     | 89                  |     | 86          |     |
| Female                               | 92                       |     | 81          |     | 90                  |     | 83          |     |
| Male                                 | 90                       |     | 72          |     | 88                  |     | 89          |     |
| Not Reported                         | 100                      |     | 100         |     | --                  |     | 100         |     |
| <b>Math Course Success Rate</b>      | 80                       |     | 61          |     | 74                  |     | 71          |     |
| Female                               | 81                       |     | 59          |     | 73                  |     | 70          |     |
| Male                                 | 77                       |     | 60          |     | 74                  |     | 72          |     |
| Not Reported                         | 100                      |     | 100         |     | --                  |     | 100         |     |
| <b>English Course Retention Rate</b> | 96                       |     | 92          |     | 90                  |     | 90          |     |
| Female                               | 97                       |     | 90          |     | 92                  |     | 89          |     |
| Male                                 | 95                       |     | 93          |     | 88                  |     | 90          |     |
| Not Reported                         | 100                      |     | 100         |     | 100                 |     | --          |     |
| <b>English Course Success Rate</b>   | 83                       |     | 78          |     | 78                  |     | 77          |     |
| Female                               | 86                       |     | 76          |     | 81                  |     | 75          |     |
| Male                                 | 79                       |     | 79          |     | 75                  |     | 79          |     |
| Not Reported                         | 75                       |     | 100         |     | 0                   |     | --          |     |

|                                      | Fall 2018 | Spring 2019 | Fall 2018 | Spring 2019 |
|--------------------------------------|-----------|-------------|-----------|-------------|
| <b>ESL Course Retention Rate</b>     | 100       | 0           | 100       | 100         |
| Female                               | 100       | --          | --        | --          |
| Male                                 | --        | --          | 100       | 100         |
| Not Reported                         | 100       | 0           | --        | --          |
| <b>ESL Course Success Rate</b>       | 80        | 0           | 100       | 50          |
| Female                               | 100       | --          | --        | --          |
| Male                                 | --        | --          | 100       | 50          |
| Not Reported                         | 50        | 0           | --        | --          |
| <b>Mean Semester Units Attempted</b> | 12.9      | 13.4        | 13.9      | 13.4        |
| Female                               | 13.1      | 14.0        | 13.7      | 13.2        |
| Male                                 | 12.7      | 12.9        | 14.2      | 13.7        |
| Not Reported                         | 13.1      | 11.8        | 15.0      | 13.0        |
| <b>Mean Semester Units Completed</b> | 11.4      | 10.7        | 11.2      | 10.7        |
| Female                               | 11.7      | 11.6        | 11.0      | 10.6        |
| Male                                 | 11.1      | 9.9         | 11.6      | 11.0        |
| Not Reported                         | 10.0      | 9.6         | 9.0       | 6.5         |
| <b>Mean Semester GPA</b>             | 2.72      | 2.64        | 2.67      | 2.63        |
| Female                               | 2.78      | 2.84        | 2.62      | 2.64        |
| Male                                 | 2.68      | 2.44        | 2.74      | 2.63        |
| Not Reported                         | 2.56      | 2.60        | 1.93      | 1.80        |
| <b>Fall-to-Spring Persistence</b>    | 95        | ---         | 92        | ---         |
| Female                               | 93        | ---         | 92        | ---         |
| Male                                 | 96        | ---         | 92        | ---         |
| Not Reported                         | 100       | ---         | 100       | ---         |
| <b>Fall-to-Fall Persistence</b>      | 83        | ---         | 80        | ---         |
| Female                               | 85        | ---         | 84        | ---         |
| Male                                 | 80        | ---         | 77        | ---         |
| Not Reported                         | 80        | ---         | 100       | ---         |