# OCCC

**Monitoring Report on Achieving the College's ENDs: Student Success**

February 20,2023

# Table of Contents

# Background and Summary

Student Success: **Our students successfully complete their academic courses, persist in college, and earn certificates or degrees at OCCC or another institution.**

There are six core indicators (with several sub-indicators) used to measure student success in the College's FY 2022 Annual Plan. Based on the latest available information, performance is as follows:

| Target | Performance[1] |
|---|---|
| **Concurrent Headcount will be above prior year headcount of 1,953.** | |
| FY22 concurrent student headcount was 2,102. | 🟩 |
| **Successful completion rate of gateway courses will be at least 65%.** | |
| Fall 2021 successful completion rate of gateway courses was 71.8%. | 🟩 |
| **Successful completion rate of all credit courses will be at least 70%.** | |
| FY22 Successful completion rate of credit courses was 77.5%. | 🟩 |
| **Persistence, Retention, and Progression will be above the prior year rate.** | |
| Fall-to-Spring persistence rate was 50.7% compared to 50.4%. | 🟩 |
| Fall-to-Fall retention rate was 36.4% compared to 34.1%. | 🟩 |
| Progression (The progression rate of students graduating, transferring, and continuing education) was 53.3% compared to 55.1%. | 🟨 |
| **The number of graduates will be above the prior year rate.** | |
| The number of graduates was 1,866 compared to the target of 1,930. | 🟨 |
| **Results of General Education Assessment of Students will be a passing rate at or above 70%:** | |
| Critical thinking passing rate was 93.6%. | 🟩 |
| Human heritage, culture, and institutions passing rate was 81.8%. | 🟩 |
| Mathematical methods passing rate was 69.6%. | 🟨 |
| Public speaking passing rate was 99.4%. | 🟩 |
| Writing skills passing rate was 98.4%. | 🟩 |

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[1] Performance indicators are as follows: • (green) denotes at or exceeding target, • (yellow) denotes slightly below target requiring monitoring, • (red) denotes significantly below target

# Background and Summary

- During the last **five years**, the College has demonstrated the following progress in addressing its Student Success ENDs:
  - Concurrent headcount has increased.
  - Successful completion of Gateway Courses has increased.
  - Successful completion of College-Level Courses has increased.

- In the **last year**, the College has demonstrated the following progress in addressing its Student Success ENDs:
  - Student persistence and retention rates increased slightly.

- Areas for improvement include the following:
  - Decreased progression rate and number of graduates from last year.
  - Four of the five general education assessments of student learning consistently exceed the target while one assessment does not consistently meet the target.

# Concurrent Headcount

**Target:** Concurrent Headcount will be above 1,953.

**Number of Students Concurrently Enrolled at OCCC**
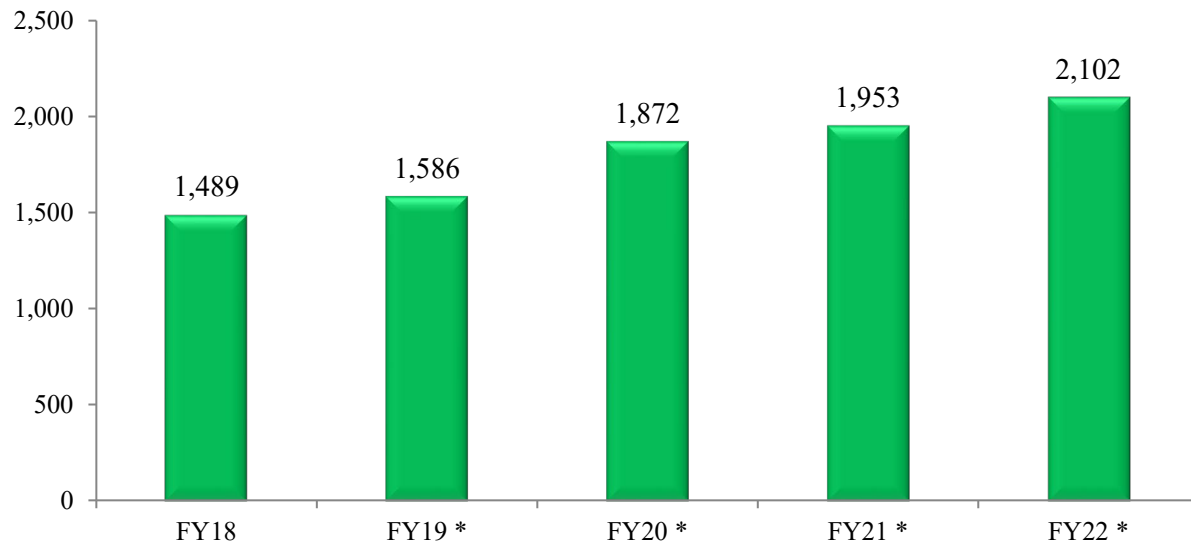


* Concurrent Students are defined using Student Type.

- The number of concurrent students has been increasing since FY 2016.  The increase from FY 2021 to FY 2022 was 149 or 7.6%.

- Westmoore High School continues to be at the top of the list with the largest number of concurrent students at OCCC with 287 (13.7%).

- The percent of all concurrent students from Moore and Norman High Schools is 37.3%.

# Successful Completion of Gateway Courses

**Target:** Successful completion of gateway courses will be at least 65%.

**Gateway Course Success**
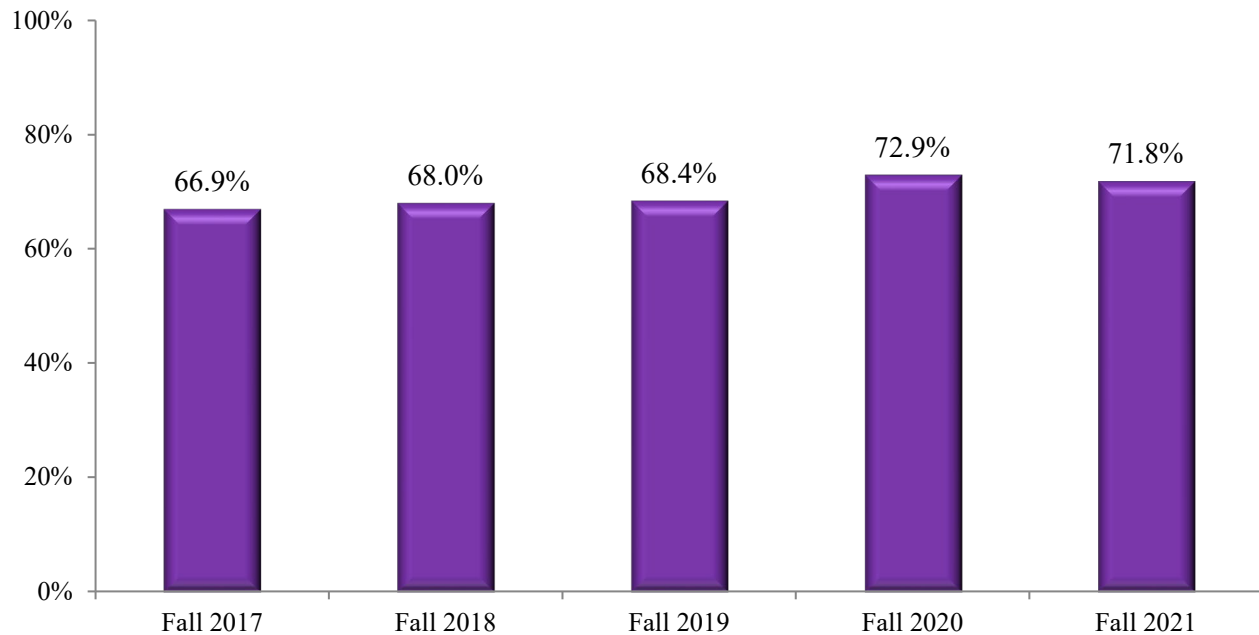


- Gateway course success has continued to be above the 65% target.

- The seven courses with a success rate at or above the average gateway course success rate included Music Appreciation, Introduction to Nutrition, American Federal Government, English Composition II, General Biology, U.S. History 1877 to Present, and U.S. History to the Civil War.

- Twelve of the thirteen gateway courses had success rates that exceeded the target rate of 65%.

# Successful College-Level Course Completion

**Target:** Successful completion of college-level courses will meet or exceed 70% for all courses.

Students successfully complete a course if they achieve a grade of A, B, C, P or S.

**Successful Course Completion Rates**
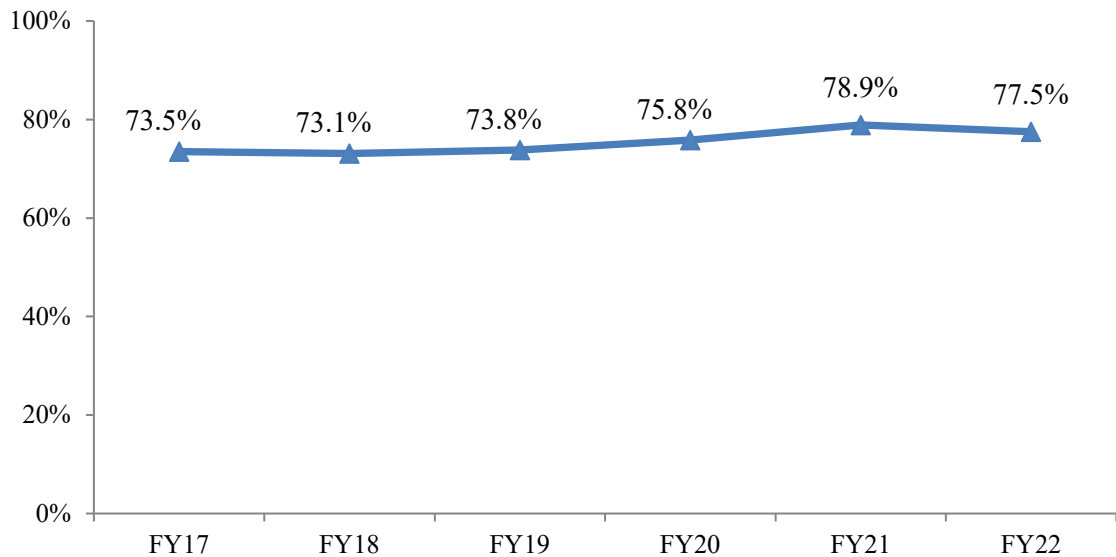


- Successful college-level course completion rate decreased by 1.4 percentage points over last year, however the success rate has exceeded the target for since FY 2014.
  Details can be found on pages 18-20.

- Eight Week course success rates are higher than Sixteen Week course success rates.

- Hybrid method courses have the highest course success rates in FY22.

- Returning student success rates continue to be higher than New, New Transfer student success rates.

# Fall-to-Spring Persistence

**Target:** Rate of students who continue their enrollment from the Fall 2021 to the Spring 2022 Semester (Persistence) will be above 50.4%.

Student persistence is defined as a student who enters in the fall semester and returns in the subsequent spring semester. The cohort of students used in this metric includes all new and new transfer students to OCCC in that particular fall semester.
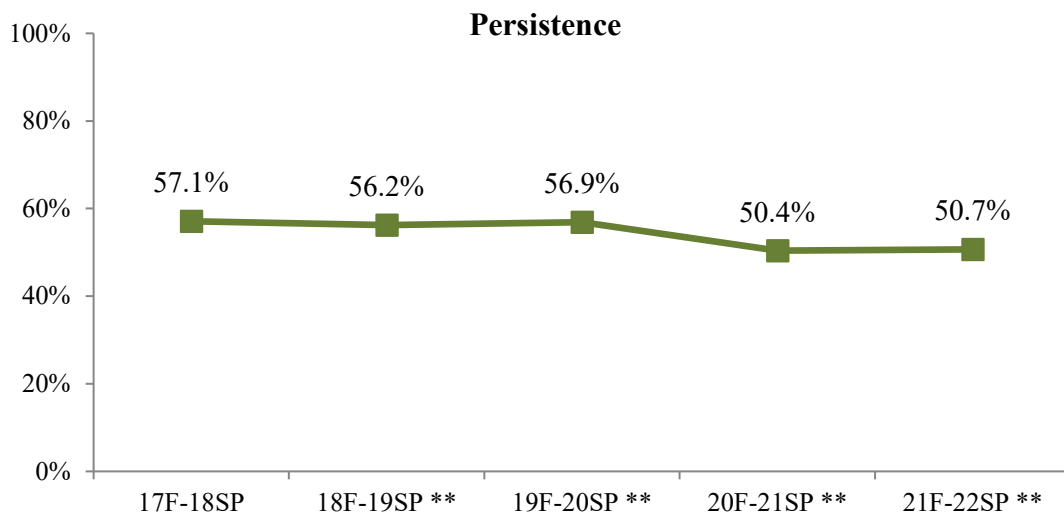
**Persistence**

** Persistence does not include students who never attended.

- The Fall 2021 persistence rate exceeded the target by 0.3 percentage points. Details can be found on pages 21 and 22.

- Persistence rate of Black/African American and Native American students continues to lag behind the College level persistence rate overall, as it has for the last five years.

- Persistence continues to be at a higher rate for full-time students compared to part-time students, non-first generation students compared to first generation students, and new students compared to new transfer students.

- For the first time in over ten years, the persistence rate of male students is higher than that of female students.

# Fall-to-Fall Retention

**Target**: Students who continue their enrollment from Fall 2021 to the Fall 2022 semester (Retention) will be above 34.1%. The cohort used to track retention is all new and new transfer students to OCCC who enrolled in the fall.



**Retention**

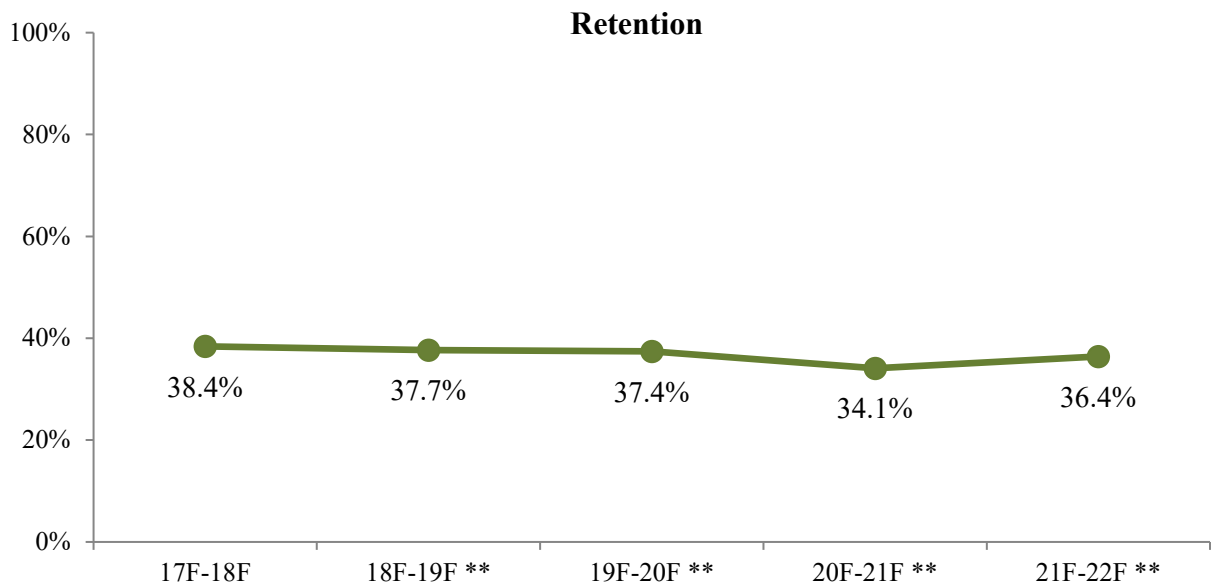| | 17F-18F | 18F-19F ** | 19F-20F ** | 20F-21F ** | 21F-22F ** |
| | 38.4% | 37.7% | 37.4% | 34.1% | 36.4% |

** Retention does not include students who never attended.

- Retention rate exceeded the target by 2.3 percentage points.
  Details of the retention information are found on pages 23 and 24.

- The gap between the College's retention rate overall and the Black/African American students and the Native American students retention rate decreased in the last year.

- The retention rates were higher for full-time students compared to part-time students, non-first generation students compared to first generation students, and new students compared to new transfer students.

- For the first time in over ten years, the retention rate of male students is higher than that of female students.

# Progression

**Target:** The progression rate will be above 55.1%.

The progression rate measures the progress that a new and new transfer student to OCCC has made toward earning a degree or certificate over a three-year period. A student is said to progress over the three-year period if:

- They earned a degree or certificate at OCCC.
- They earned a degree or certificate at a transfer institution.
- They transferred to another educational institution.
- They are currently attending OCCC.

**Three Year Progression**

| | Fall 2015 to 2018 | Fall 2016 to 2019 | Fall 2017 to 2020 | Fall 2018 to 2021 | Fall 2019 to 2022 |
|---|---|---|---|---|---|
| Total | 46.6% | 50.7% | 52.1% | 55.1% | 53.3% |
| Still Attending OCCC | 14.5% | 14.2% | 13.8% | 17.8% | 16.6% |
| Transferred | 14.2% | 18.6% | 19.0% | 17.8% | 17.1% |
| OCCC Graduate | 12.4% | 12.5% | 13.1% | 12.8% | 13.6% |
| Graduated Other Than OCCC | 5.4% | 5.5% | 6.2% | 6.6% | 6.0% |

Legend: ■ Graduated Other Than OCCC   ■ OCCC Graduate   ■ Transferred   ■ Still Attending OCCC
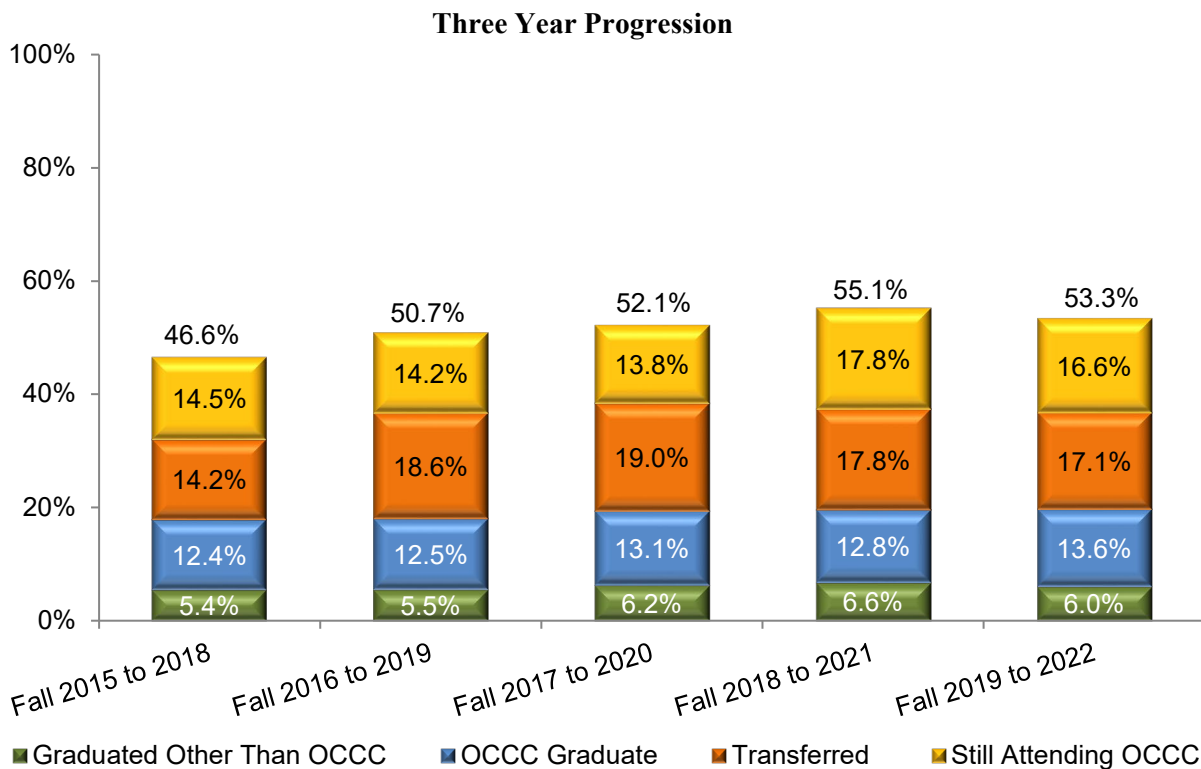
- The three year progression rate target was not met.
- Since last year, the percent of students:
  - graduating somewhere other than OCCC has decreased by 0.6 percentage points,
  - transferred has decreased by 0.7 percentage points,
  - still attending OCCC has decreased by 1.2 percentage points.

# Number of Graduates

**Target**: The number of graduates will exceed the number of graduates in the prior year: 1,930 graduates.

**Number of Graduates**
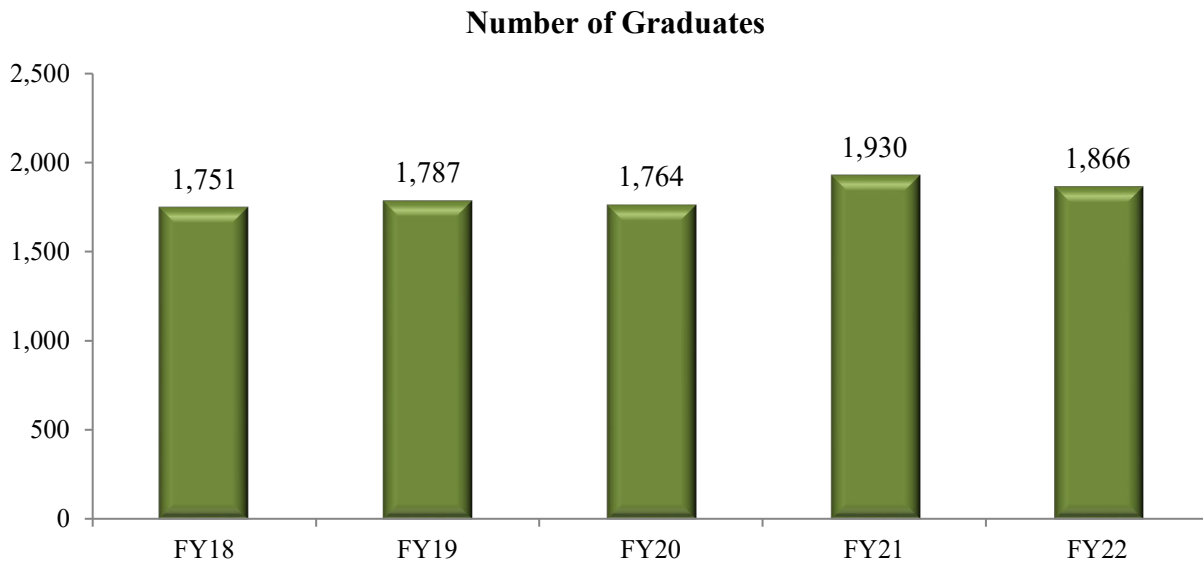


- The number of graduates was below the target by 64 or -3.3%.

- Over the last ten years, the number of graduates increased by 8.6% (from 1,719 in FY13 to 1,866 in FY22); compared to a decrease in headcount enrollment of -21.7% during the same time span. Details are included on page 25.

- The number of graduates peaked in FY 2016 at 2,063.

# General Education Assessment

**Target:** The goal of the general education process is for at least 70% of the students assessed to demonstrate required levels of learning in each subject area.

A rigorous system of general education assessment is important to the College's accrediting bodies and ensures consistent evaluation of learning outcomes over time. Course assignments are evaluated by independent faculty committees to determine if they meet a set of pre-determined criteria (rubrics). Students must have 35 or more OCCC credits to be included in the assessment.

**General Education Assessment Results** Target = 70%
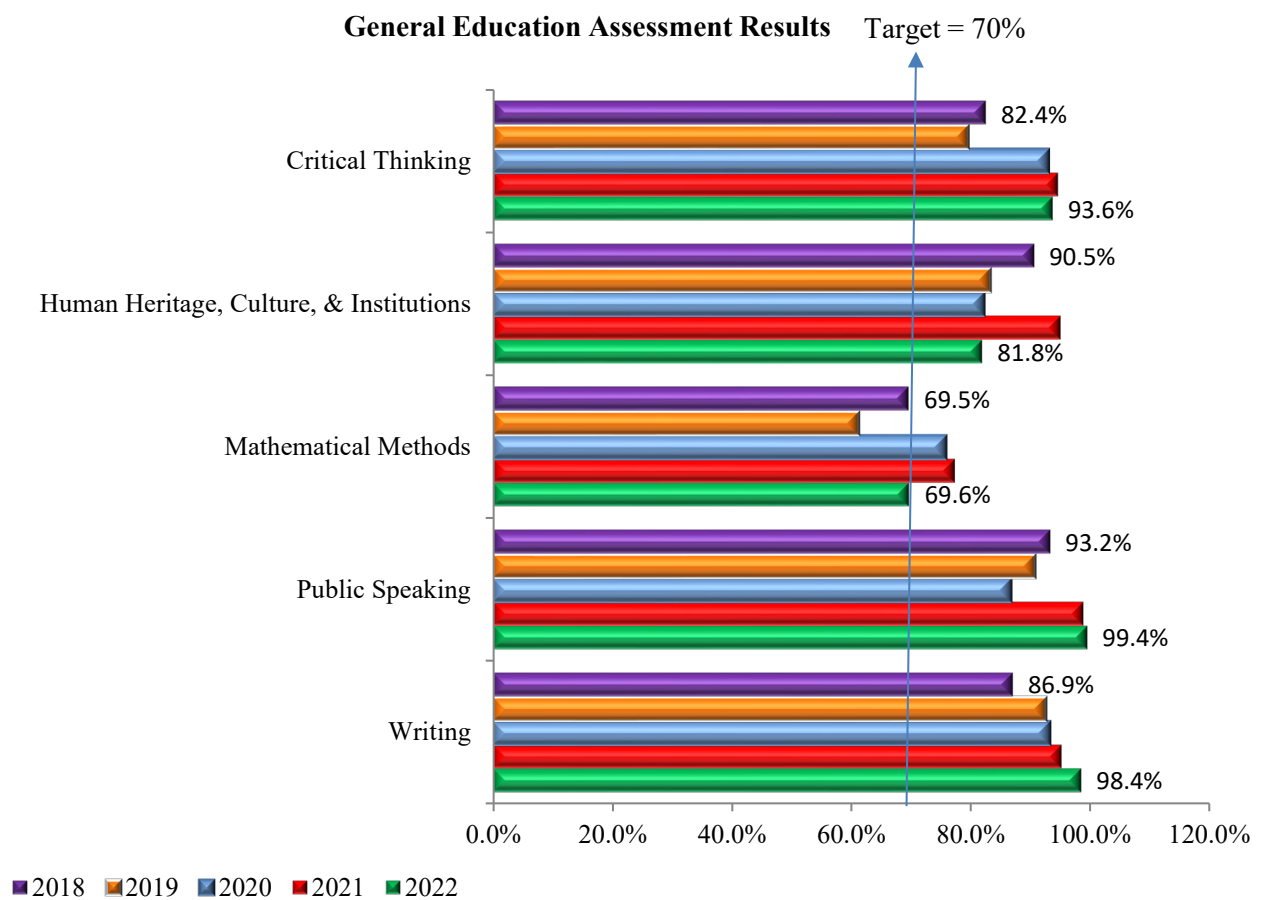


*Source:* General Education Committee

Four of the five general education assessment goals were met.

# Continuous Improvement Efforts

Academic Affairs is dedicated to actions that will help increase enrollment and student engagement through classroom excellence.  In an effort to meet the needs of our students, Academic Affairs will continue to:

- Strengthen our relationships with our K-12 partners.  This has become a significant part of OCCC's student enrollment.  To improve this process, we're in the process of hiring a Dean of K-12 Partnerships.

- Investigate other structures and processes related to general education assessment.  We are gathering information from Higher Learning Commission and the Oklahoma State Regents for Higher Education to guide our work. Continue to grow our Early College initiative to improve access to a college education.

- Develop a Strategic Enrollment Management plan to allow us to be intentional in our efforts to support students as they work to improve their persistence, retention, and ultimately their graduation.

- Continue to monitor and respond to student feedback regarding their preference of course modality.

- Investigate the decrease in success rates in our general education courses and provide additional student supports as needed.

# APPENDICES

# Concurrent Student Success and Top Ten High Schools

**Concurrent Student Success**
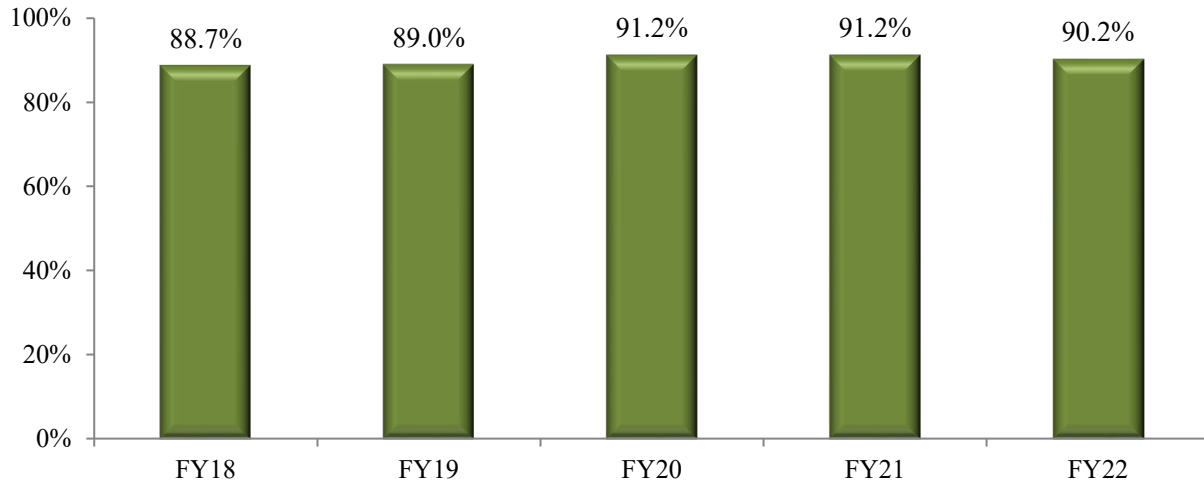


| Top Ten High Schools | | # of students | % of all concurrent students | % Change Year over Year |
|---|---|---|---|---|
| 1 | WESTMOORE HIGH SCHOOL | 287 | 13.7% | 25.9% |
| 2 | SOUTHMOORE HIGH SCHOOL | 200 | 9.5% | 9.9% |
| 3 | MOORE HIGH SCHOOL | 154 | 7.3% | 14.9% |
| 4 | MUSTANG HIGH SCHOOL | 118 | 5.6% | 24.2% |
| 5 | NORMAN NORTH HIGH SCHOOL | 109 | 5.2% | 6.9% |
| 6 | TUTTLE HIGH SCHOOL | 108 | 5.1% | 12.5% |
| 7 | SANTA FE SOUTH SCHOOLS INC. | 88 | 4.2% | -1.1% |
| 8 | BLANCHARD HIGH SCHOOL | 79 | 3.8% | 25.4% |
| 9 | PATHWAYS HIGH SCHOOL | 71 | 3.4% | -14.5% |
| 10 | DUNCAN HIGH SCHOOL | 71 | 3.4% | 47.9% |

# Gateway Course Success

| | Fall 17 | Fall 18 | Fall 19 | Fall 20 | Fall 21 | Percentage Point Change Yr over Yr |
|---|---|---|---|---|---|---|
| | | | | | | |
| **Music Appreciation (1113)** | 81.0% | 78.0% | 71.1% | 85.0% | 87.8% | 2.8 |
| **Introductory Nutrition (1023)** | 64.3% | 73.1% | 70.2% | 79.9% | 78.9% | -1.0 |
| **American Federal Government (1113)** | 76.2% | 71.8% | 74.5% | 78.4% | 78.3% | -0.1 |
| **English Composition II (1213)** | 67.9% | 70.5% | 70.9% | 71.9% | 76.8% | 4.9 |
| **General Biology (1114)** | 67.5% | 65.2% | 73.4% | 76.0% | 76.0% | 0.0 |
| **U.S History 1877 to Present (1493)** | 73.1% | 76.5% | 72.8% | 71.0% | 74.6% | 3.6 |
| **U.S. History to 1877 (1483)** | 68.4% | 68.8% | 69.4% | 74.5% | 73.4% | -1.1 |
| **Introductory Psychology (1113)** | 65.4% | 66.8% | 68.9% | 72.3% | 71.0% | -1.3 |
| **College Algebra/Functions & Modeling (1513/1483)** | 65.0% | 65.6% | 57.0% | 69.2% | 69.1% | -0.1 |
| **English Composition I (1113)** | 67.1% | 67.1% | 68.4% | 68.6% | 68.2% | -0.4 |
| **General Chemistry (1115)** | 54.1% | 51.2% | 54.3% | 60.3% | 67.4% | 7.1 |
| **Intro to Computers/Applications (1103)** | 62.5% | 66.7% | 70.6% | 69.5% | 65.5% | -4.0 |
| **Human Anatomy and Physiology I (1314)** | 32.4% | 48.4% | 53.3% | 78.1% | 42.7% | -35.4 |
| | | | | | | |
| **TOTAL (Gateway Courses)** | 66.9% | 68.0% | 68.4% | 72.9% | 71.8% | -1.1 |

Comment: Twelve gateway courses had success rates at or above the target rate of 65% in Fall 2021. Four of the thirteen gateway courses showed an improvement from the previous year.

# Successful Course Completion by Length of Term

**All College Level Courses by Length of Term**
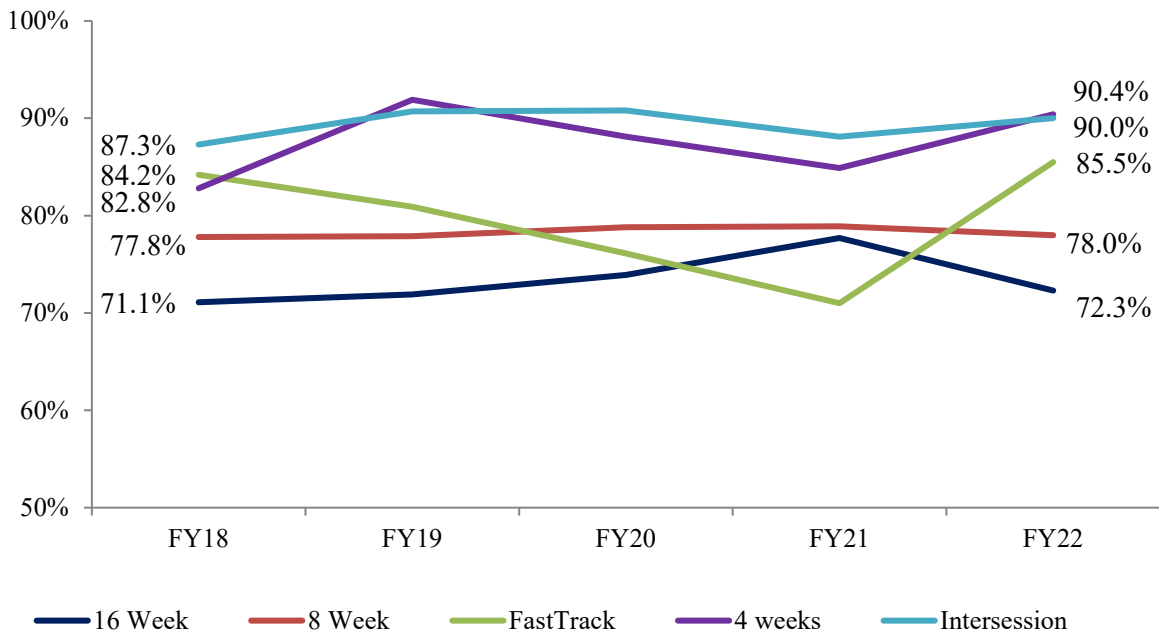


| | FY21 Successful Completion for the College | | FY22 Successful Completion for the College | | Percentage Point Change Year over Year |
|---|---|---|---|---|---|
| | # | % | # | % | |
| **4-week** | 202 | 84.9% | 198 | 90.4% | 5.5% |
| **Intersession** | 290 | 88.1% | 371 | 90.0% | 1.9% |
| **Fast Track** | 88 | 71.0% | 147 | 85.5% | 14.5% |
| **8-week** | 49,611 | 78.9% | 41,709 | 78.0% | -0.9% |
| **16-week** | 2,181 | 77.7% | 4,900 | 72.3% | -5.4% |

# Successful Course Completion by Planned Delivery Method

## All College Level Courses by Planned Delivery Method



| | FY18 | FY19 | FY20 | FY21 | FY22 |
|---|---|---|---|---|---|
| Online | 72.0% | 73.4% | 75.0% | 79.2% | 77.1% |
| Traditional | 73.3% | 74.0% | 76.9% | 75.9% | 77.6% |
| Hybrid | 81.0% | 82.4% | 82.7% | 83.2% | 82.3% |
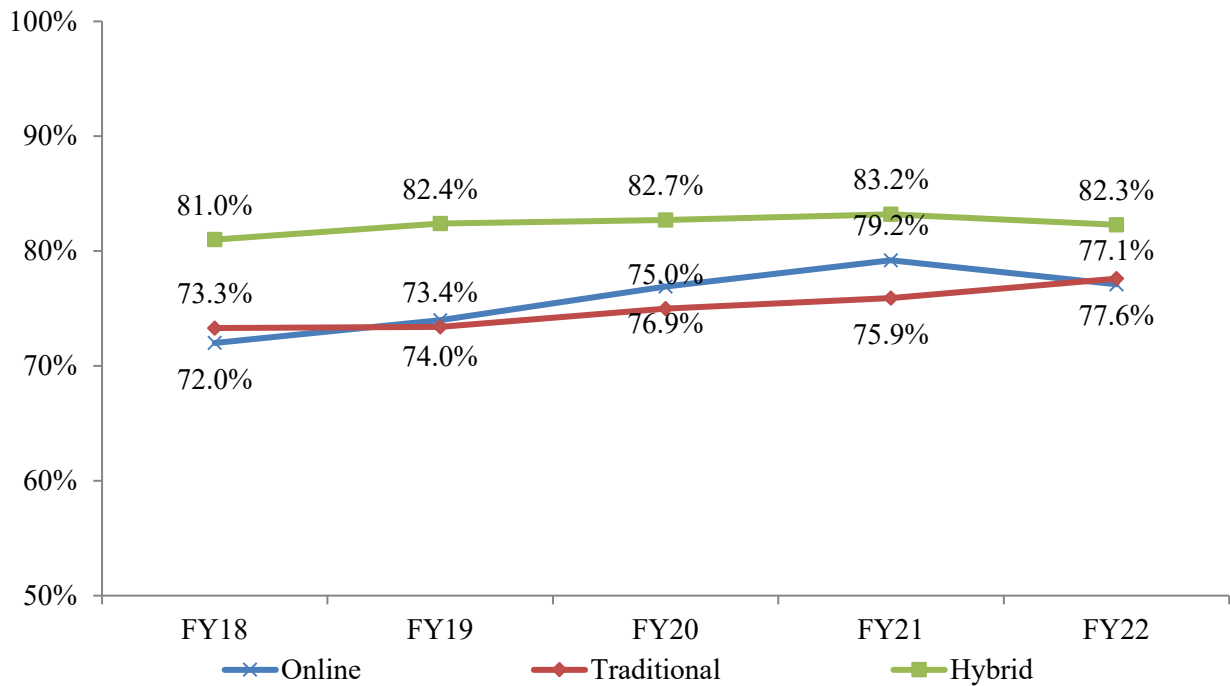
## Enrollments by Planned Delivery Method

| | FY 2018 | | FY 2019 | | FY 2020 | | FY 2021 | | FY 2022 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | # | # | % | # | % |
| **Traditional** | 41,852 | 61.4% | 40,474 | 59.6% | 36,357 | 54.4% | 11,266 | 16.7% | 48,812 | 11.5% |
| **Online** | 23,249 | 34.1% | 24,003 | 35.3% | 27,111 | 40.5% | 49,399 | 73.2% | 7,053 | 79.9% |
| **Hybrid** | 1,526 | 2.2% | 1,853 | 2.7% | 1,960 | 2.9% | 6,107 | 9.0% | 4,999 | 8.2% |

# Successful Course Completion by Type of Enrollment

**All College Level Courses by Type of Enrollment**
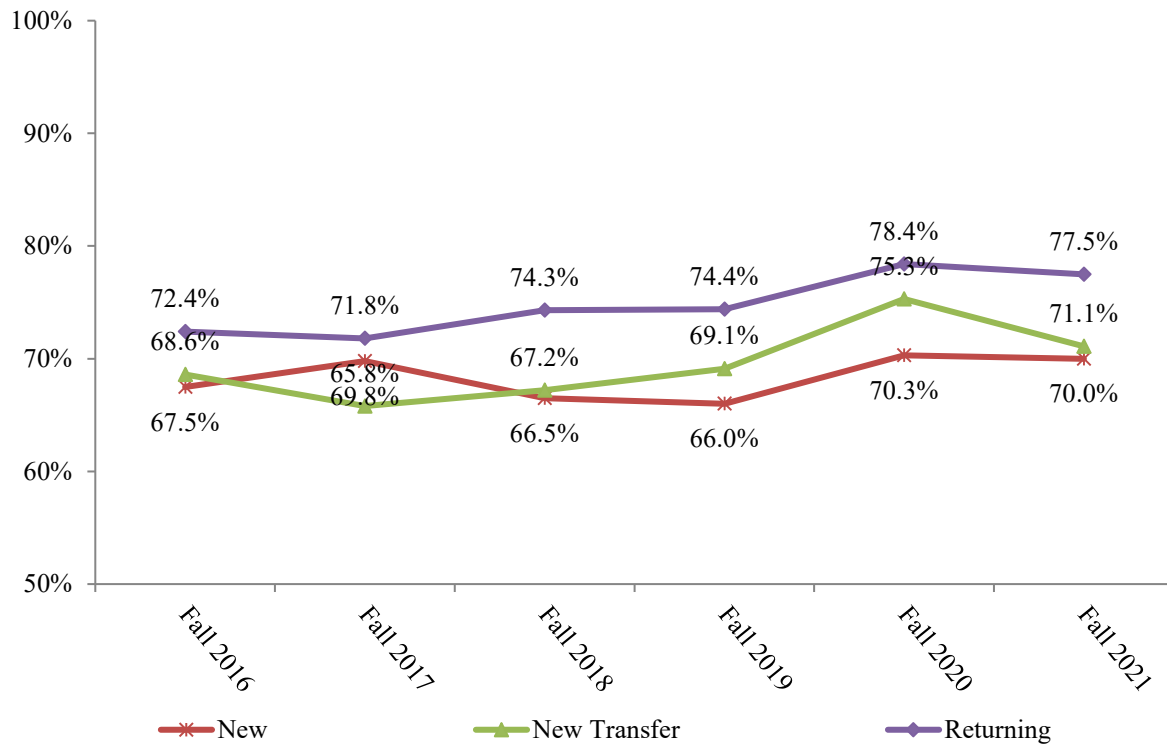


These are mutually exclusive categories.

# Persistence by Select Demographics

**Persistence Rate Difference from the Overall Rate by Race/Ethnicity**

|  | 17F-18SP | 18F-19SP | 19F-20SP | 20F-21SP | 21F-22SP |
|---|---|---|---|---|---|
| Asian | 17.9 | 5.1 | 12.6 | 15.3 | 13.1 |
| Black/African American | -10.6 | -10.9 | -6.6 | -12.5 | -7.3 |
| Hispanic/Latino | 0.9 | 3.1 | 5.0 | -1.5 | 1.5 |
| Native American/Alaskan | -0.9 | -8.4 | -9.8 | -4.9 | -3.1 |
| Two or More Races | 0.8 | 3.0 | -3.1 | 0.5 | -8.8 |
| White | 1.1 | .5 | -0.8 | 3.6 | 2.0 |
| **College Persistence** | **57.1%** | **56.2%** | **56.9%** | **50.4%** | **50.7%** |

**Persistence by Gender**

Female / Male

| | 17F-18SP | 18F-19SP | 19F-20SP | 20F-21SP | 21F-22SP |
|---|---|---|---|---|---|
| Female | 59.1% | 57.7% | 58.8% | 51.3% | 50.4% |
| Male | 54.7% | 54.1% | 54.0% | 48.9% | 51.0% |
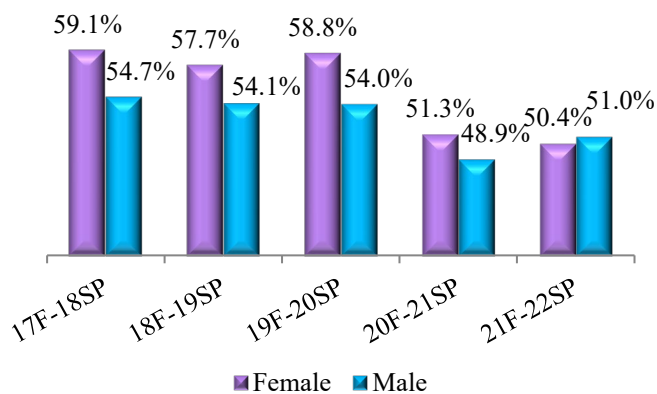
**Persistence FT/PT Students**

Part-Time / Full-Time

| | 17F-18SP | 18F-19SP | 19F-20SP | 20F-21SP | 21F-22SP |
|---|---|---|---|---|---|
| Part-Time | 46.1% | 45.6% | 45.1% | 39.7% | 36.0% |
| Full-Time | 70.2% | 70.5% | 70.8% | 61.4% | 69.0% |
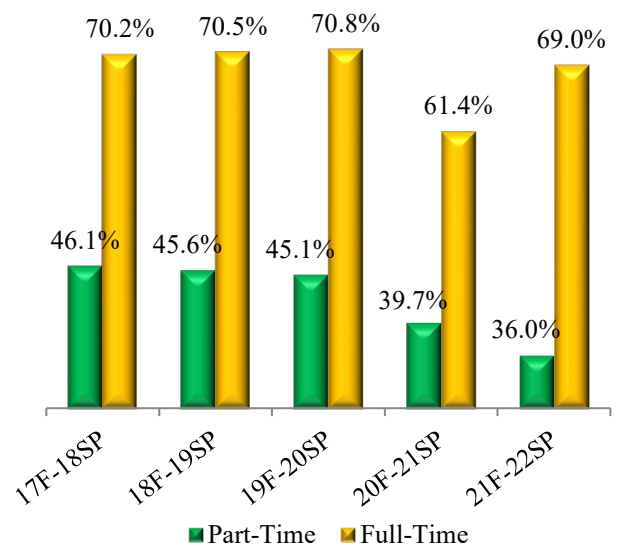
# Persistence by First Generation and New Student Status

### Persistence by First Generation



| | 17F-18SP | 18F-19SP | 19F-20SP | 20F-21SP | 21F-22SP |
|---|---|---|---|---|---|
| 1st Generation | 55.5% | 55.3% | 56.7% | 48.6% | 41.0% |
| Not 1st Generation | 61.8% | 57.3% | 57.1% | 52.8% | 51.8% |

■ 1st Generation    ■ Not 1st Generation
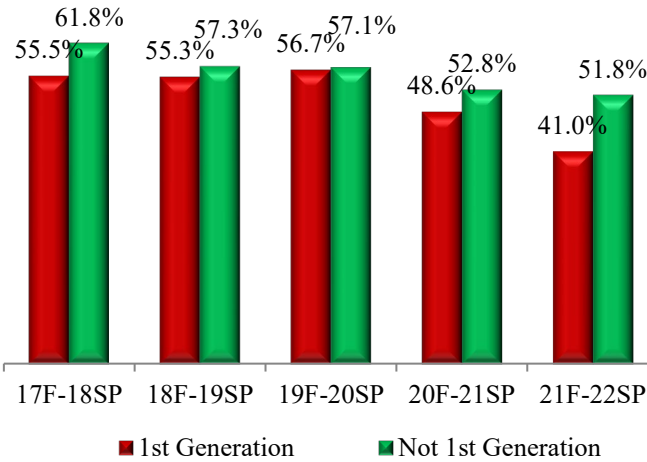
### Persistence by New and New Transfer



| | 17F-18SP | 18F-19SP | 19F-20SP | 20F-21SP | 21F-22SP |
|---|---|---|---|---|---|
| New | 64.3% | 60.8% | 62.4% | 54.1% | 58.4% |
| New Transfer | 46.8% | 47.8% | 47.9% | 45.8% | 40.7% |

■ New    ■ New Transfer
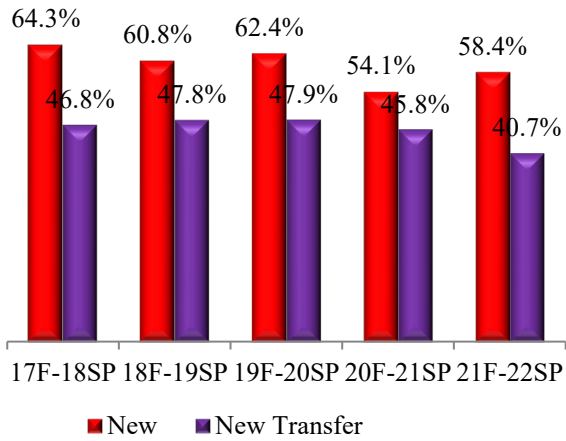
# Retention by Select Demographics

**Retention Rate Difference from the Overall Rate by Race/Ethnicity**

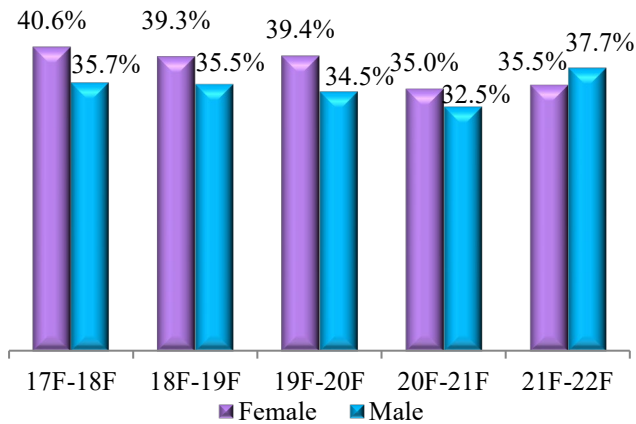|  | F17-F18 | F18-F19 | F19-F20 | F20-F21 | F21-F22 |
|---|---|---|---|---|---|
| Asian | 5.4 | 7.3 | 5.8 | 15.4 | 6.5 |
| Black/African American | -6.2 | -10.2 | -1.7 | -6.5 | -3.8 |
| Hispanic/Latino | 0.3 | 4.9 | 2.5 | 1.3 | 3.7 |
| Native American/Alaskan | -6.8 | -7.3 | -2.7 | -6.5 | -3.1 |
| Two or More Races | -2.0 | -2.5 | 0.1 | -1.6 | -6.4 |
| White | 0.8 | 0.1 | -1.6 | 1.2 | 0.2 |
| **College Retention** | **38.4%** | **37.7%** | **37.4%** | **34.1%** | **36.4%** |

## Retention by Gender



| | 17F-18F | 18F-19F | 19F-20F | 20F-21F | 21F-22F |
|---|---|---|---|---|---|
| Female | 40.6% | 39.3% | 39.4% | 35.0% | 35.5% |
| Male | 35.7% | 35.5% | 34.5% | 32.5% | 37.7% |

## Retention by Part-Time/Full-Time Students



| | 17F-18F | 18F-19F | 19F-20F | 20F-21F | 21F-22F |
|---|---|---|---|---|---|
| Part-Time | 30.3% | 29.7% | 28.2% | 27.2% | 26.3% |
| Full-Time | 48.0% | 48.5% | 48.3% | 41.1% | 49.0% |
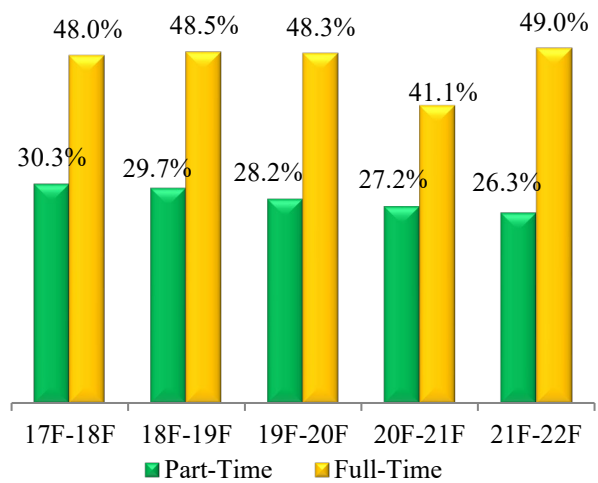
# Retention by First Generation and New Student Status

### Retention by First Generation



| | 17F-18F | 18F-19F | 19F-20F | 20F-21F | 21F-22F |
| --- | --- | --- | --- | --- | --- |
| 1st Generation | 36.6% | 36.0% | 36.8% | 32.9% | 35.1% |
| Not 1st Generation | 42.1% | 39.6% | 38.3% | 35.6% | 36.5% |

■ 1st Generation   ■ Not 1st Generation
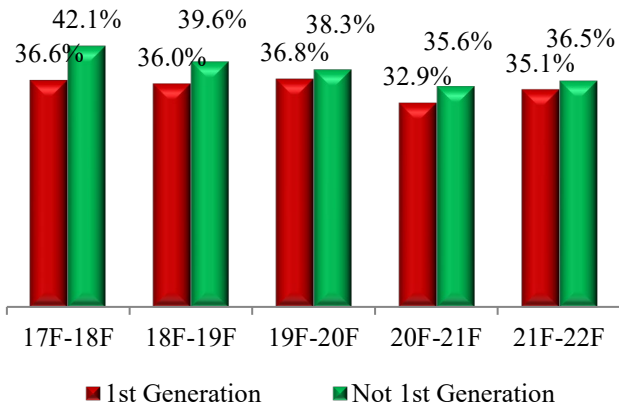
### Retention by New and New Transfer



| | 17F-18F | 18F-19F | 19F-20F | 20F-21F | 21F-22F |
| --- | --- | --- | --- | --- | --- |
| New | 44.1% | 40.7% | 41.4% | 38.2% | 41.8% |
| New Transfer | 30.6% | 29.8% | 31.1% | 26.5% | 27.1% |

■ New   ■ New Transfer
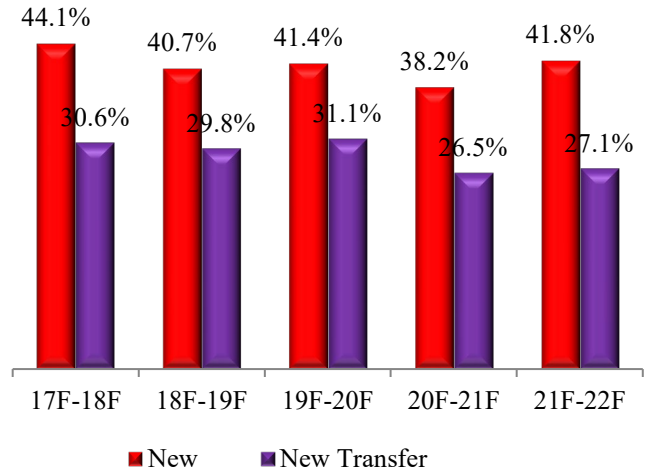
# Headcount and Graduates

**Fiscal Years 2013 through 2022**
**Yearly Totals in Graduates vs. Headcounts**



Graduates:
- FY13: 1,719
- FY14: 1,896
- FY15: 2,011
- FY16: 2,063
- FY17: 1,881
- FY18: 1,751
- FY19: 1,787
- FY20: 1,764
- FY21: 1,930
- FY22: 1,866

Headcount:
- FY13: 21,571
- FY14: 19,913
- FY15: 20,107
- FY16: 19,226
- FY17: 18,204
- FY18: 17,538
- FY19: 16,986
- FY20: 17,233
- FY21: 17,021
- FY22: 16,885

Legend: ━■━ Headcount   ━■━ Graduates

X-axis: Fiscal Year — FY13, FY14, FY15, FY16, FY17, FY18, FY19, FY20, FY21, FY22
Left Y-axis: OCCC Headcount (15,000–30,000)
Right Y-axis: Graduates (1,000–2,200)