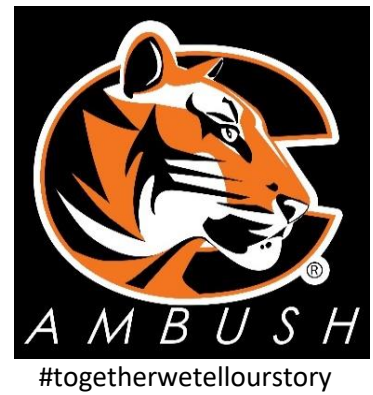


By the Numbers

Join the Tiger Ambush!

Working as a team to use information to create quality for employees
and students.

Office of Institutional Effectiveness, January 2024



This edition of By the Numbers includes information about student success at Cowley College.

The graphics on the following pages can be viewed in their entirety in an interactive format with additional, historical information online by logging in at [Tableau Online](#)

New! By the Numbers is now available publicly on the College's website in both a condensed fact sheet and expanded newsletter format.

Don't have a Tableau account? Have questions about the information contained in this newsletter? Contact me using the information below.

Thank you,
Debbie Phelps
debbie.phelps@cowley.edu

Introduction

Cowley College supports student success through coordinated work that is measured for success in the Accountability and Institutional Measures (AIM). Additionally, the College's current and past strategic plans prioritize student success indicators to support strategic challenges facing its degree and award-seeking students.

The data included in this set of dashboards includes:

- Retention Rates: First to second fall retention for the College's fall census, first time, degree-seeking students
- Completion Rates: Completion rates for certificates and Associate's degrees earned by first time college students at the 100% and 150% rates.
- Transfer Out: Average grade point average (GPA) transferred out by Cowley College students for their first fall semester at one of the public, Kansas universities.
- Employment after Completion: Employed in the region information, immediately following graduation, for Cowley College students who complete a career and technical education (CTE) award.

Peer information is also provided for each of the bulleted points above; this information focuses a comparison of the College with ten (10) of its Kansas community college peers.¹

Information about licensure rates for career and technical education (CTE) programs can be found in the February Fact Sheet, "Cowley College Supports Kansas' Workforce."

¹ Peer institutions selected using IPEDS characteristics to include student body headcount and location of college to town.

Student Success at Cowley College

Introduction

This set of dashboards contains information about student success at Cowley College. The data used to create the charts and success rates are reported annually to the Integrated PostSecondary Data System (IPEDS) and the Kansas Board of Regents.

Retention Rates

The retention rates included in this set of dashboards reflects the first fall to second fall re-enrollment by the College's first time college student cohort. When an undergraduate enrolls in college for the first time *after* completing high school and/or a GED, that student is categorized as a first time college student.

Graduation Rates

Graduation rates are calculated at the 100% or "in time" rate and at the 150% or "1.5 times" rate for each award level. One example of a 150% rate completion is a student who completes a two-year award such as an Associat..

Transfer Out


Information about the number of credit hours and GPA transferred by Cowley College students to the Regents universities is available at the Kansas Higher Education Statistics (KHEStats) https://submission.kansasregents.org/ibi_apps/portal/BIP_Public2/KHEStats The information at KHEStats includes information contributed by the Institutional Effectiveness Office at Cowley College for the Annual Year (AY) and the Fall Census collections.

Employment After Graduation

Information about employment in the region of by Cowley College career and technical education (CTE) graduates who are employed in Kansas is also available at the Kansas Higher Education Statistics (KHEStats) https://submission.kansasregents.org/ibi_apps/portal/BIP_Public2/KHEStats The employment information at KHEStats is a collaborative work by the Regents with the Kansas Department of Labor.

More Information

Anyone can use the data collected through this and other IPEDS survey at the National Center for Education Statistics (NCES) Data Center: <https://nces.ed.gov/ipeds/use-the-data..>



Join the Tiger Ambush at Cowley College!

Working to use information to create quality for employees and students

Summary



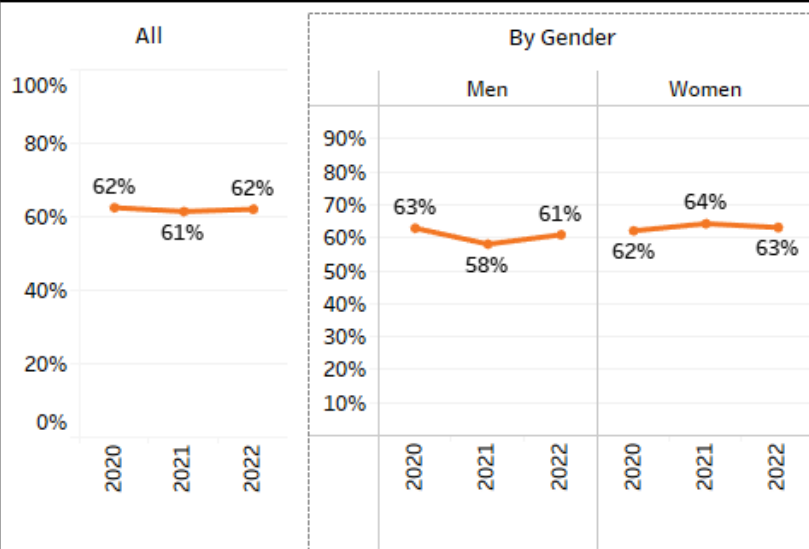
First to Second Fall Retention Rate	<p>First Time, Degree and/or Award Seeking College Students First Fall Cohort Year</p> <table border="1"> <thead> <tr> <th></th> <th>2020</th> <th>2021</th> <th>2022</th> </tr> </thead> <tbody> <tr> <td>Full time</td> <td>62%</td> <td>61%</td> <td>62%</td> </tr> <tr> <td>Part time</td> <td>36%</td> <td>44%</td> <td>42%</td> </tr> </tbody> </table>		2020	2021	2022	Full time	62%	61%	62%	Part time	36%	44%	42%		<p>The 2023 IPEDS Data Feedback Report comparison of Cowley College's retention rate for fall cohort year 2021-2022 with its Kansas community college peers shows that the College's full time student rate (61%) is 5% higher and the part time student rate (44%) is 12% higher than the average rate for its peers.</p>	<p>KS Peer Comparison: Fall 2021 Cohort</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Cowley..</th> <th>KS Peers</th> </tr> </thead> <tbody> <tr> <td>Full Time</td> <td>61%</td> <td>56%</td> </tr> <tr> <td>Part Time</td> <td>44%</td> <td>33%</td> </tr> </tbody> </table>	Category	Cowley..	KS Peers	Full Time	61%	56%	Part Time	44%	33%	
	2020	2021	2022																							
Full time	62%	61%	62%																							
Part time	36%	44%	42%																							
Category	Cowley..	KS Peers																								
Full Time	61%	56%																								
Part Time	44%	33%																								
150% Completion Rate	<p>First Fall Cohort Year</p> <table border="1"> <thead> <tr> <th></th> <th>2018 ..</th> <th>2019 ..</th> <th>2020 ..</th> </tr> </thead> <tbody> <tr> <td>% of Students Who Completed an Award</td> <td>43%</td> <td>47%</td> <td>47%</td> </tr> <tr> <td>% of Students Who Transferred Out without Completing an Aw..</td> <td>20%</td> <td>15%</td> <td>20%</td> </tr> <tr> <td>Total Completed or Transfer Out Rate</td> <td>63%</td> <td>62%</td> <td>67%</td> </tr> </tbody> </table>		2018 ..	2019 ..	2020 ..	% of Students Who Completed an Award	43%	47%	47%	% of Students Who Transferred Out without Completing an Aw..	20%	15%	20%	Total Completed or Transfer Out Rate	63%	62%	67%		<p>The % of 2020 fall cohort members who completed and/or transferred out was 67%, up 5% from the previous collection year. Additionally, the % of 2020 cohort members who stopped out has decreased 3% when compared to the previous cohort. The bar chart to right compares Cowley College's 150% rate (combined completion and transfer out) of 62% with its KS Peers.</p>	<p>KS Peer Comparison: Fall 2019 Cohort</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Cowley College</th> <th>KS Peers</th> </tr> </thead> <tbody> <tr> <td>2019</td> <td>62%</td> <td>63%</td> </tr> </tbody> </table>	Year	Cowley College	KS Peers	2019	62%	63%
	2018 ..	2019 ..	2020 ..																							
% of Students Who Completed an Award	43%	47%	47%																							
% of Students Who Transferred Out without Completing an Aw..	20%	15%	20%																							
Total Completed or Transfer Out Rate	63%	62%	67%																							
Year	Cowley College	KS Peers																								
2019	62%	63%																								
Transfer Out	<p>Average GPA Transferred by Cowley College Students to all Regent Universities</p> <table border="1"> <thead> <tr> <th>Year</th> <th>2019</th> <th>2020</th> <th>2021</th> </tr> </thead> <tbody> <tr> <td></td> <td>3.16</td> <td>3.22</td> <td>3.25</td> </tr> </tbody> </table>	Year	2019	2020	2021		3.16	3.22	3.25		<p>Cowley College's undergraduates transferred to a Regent university for the 2021 fall term with an average grade point average (GPA) of 3.25; this GPA compares favorably with the average GPA transferred by the undergraduates who attended the College's ten peer community colleges from Kansas (3.32). The bar chart to the right shows the transfer out GPA for Cowley College and its peers.</p>	<p>KS Peer Comparison: First Fall 2021</p>														
Year	2019	2020	2021																							
	3.16	3.22	3.25																							
Employment for CTE Graduates	<p>Employed in the Region Immediately Following Award Completion</p> <table border="1"> <thead> <tr> <th></th> <th>2019</th> <th>2020</th> <th>2021</th> </tr> </thead> <tbody> <tr> <td>All Awards</td> <td>59%</td> <td>62%</td> <td>64%</td> </tr> <tr> <td>Associate Degrees</td> <td>50%</td> <td>55%</td> <td>56%</td> </tr> <tr> <td>Certificates</td> <td>71%</td> <td>61%</td> <td>79%</td> </tr> <tr> <td>Short-Term Certifi..</td> <td>75%</td> <td>79%</td> <td>79%</td> </tr> </tbody> </table>		2019	2020	2021	All Awards	59%	62%	64%	Associate Degrees	50%	55%	56%	Certificates	71%	61%	79%	Short-Term Certifi..	75%	79%	79%		<p>64% of Cowley College's CTE program graduates were employed upon their entry year into the workplace following the 2021 completion year (2020-2021). This rate exceeds the average for the College's Kansas community college peers by 1%/. The bar chart to the right shows the employment rate in the region for Cowley College and its peers.</p>	<p>KS Peer Comparison: 2021</p>		
	2019	2020	2021																							
All Awards	59%	62%	64%																							
Associate Degrees	50%	55%	56%																							
Certificates	71%	61%	79%																							
Short-Term Certifi..	75%	79%	79%																							

A Closer Look at First to Second Fall Retention for First Time, Degree and Award-Seeking College Students

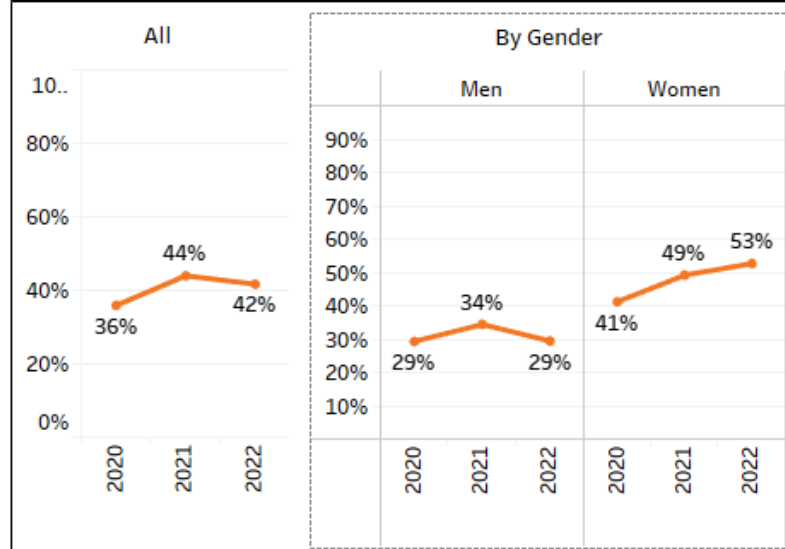


Retention rates are calculated for the first time, degree and award-seeking college students who are enrolled at Cowley College for the fall's census or 20th day.

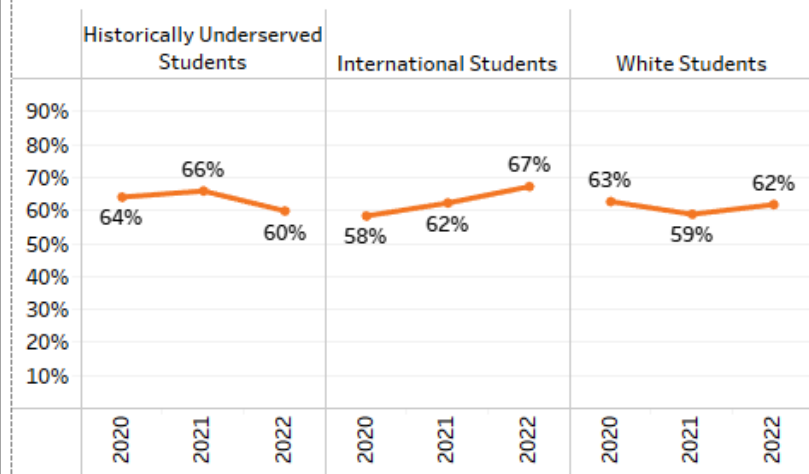
Full Time, First Time College Students



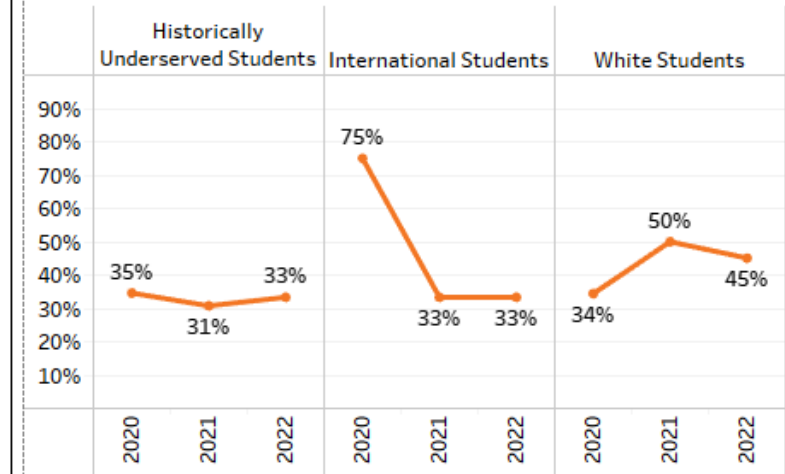
Part Time, First Time College Students



Other Student Subgroups

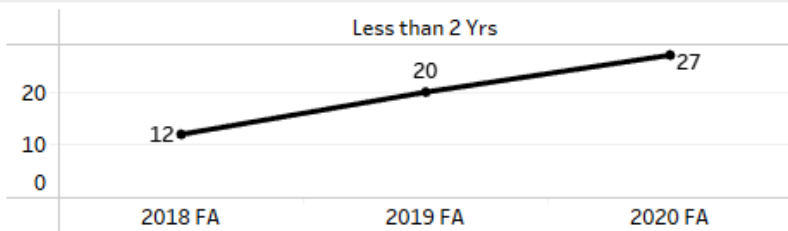


Other Student Subgroups

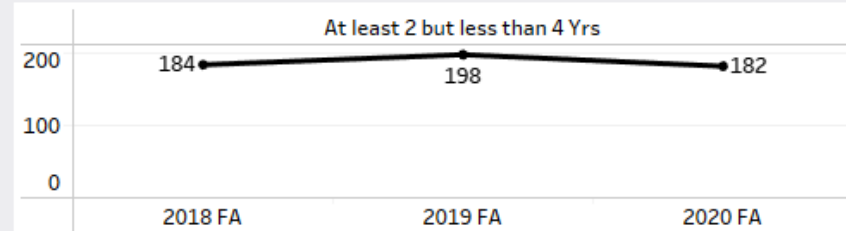


A Closer Look at Cohort Completions within 100% of Normal Time to Completion by Award Length

of CertA, CertB and SAPP Program Completers



of CertC and Associate Degree Program Completers



The percentage of cohort members who completed a program of <2 years in length increased 1% from the 2020 cohort (5%) to the 2019 cohort (4%).

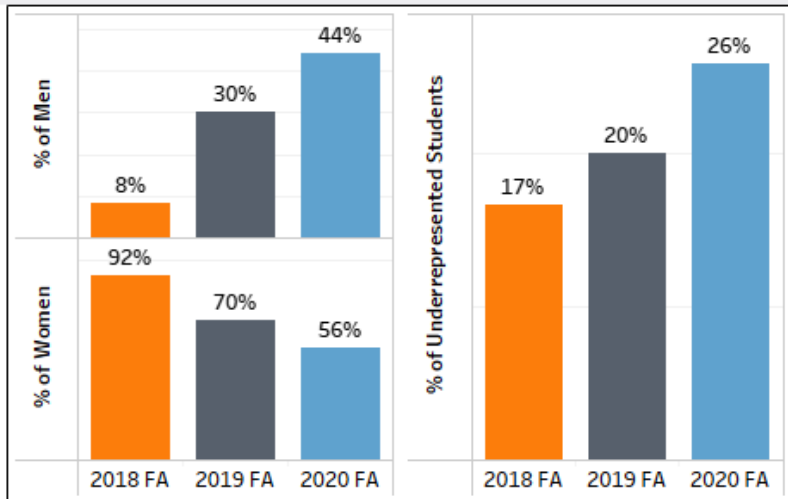
Total # of Cohort Members		
2018 FA	2019 FA	2020 FA
552	529	544

The percentage of cohort members who completed a program of at least 2 years in length decreased 4% from the 2020 cohort (33%) to the 2019 cohort (37%).

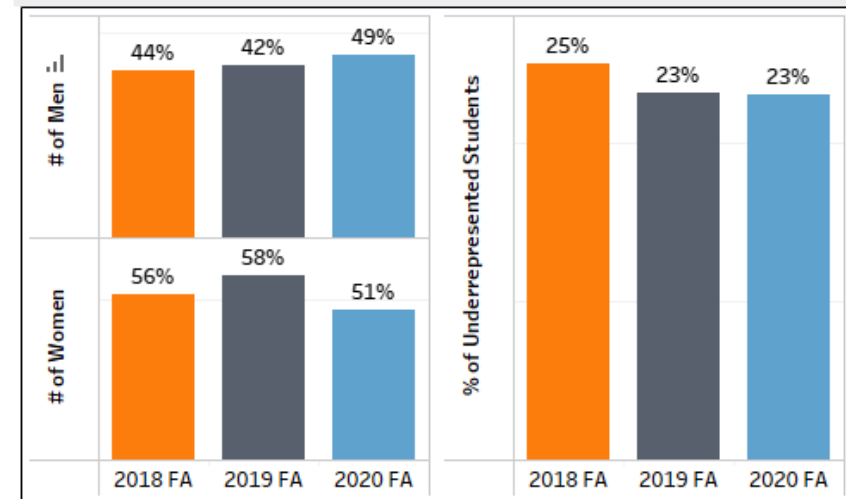
Proportion of Completer Groups by Gender, Race and Ethnicity

The charts below tell you more about the students who completed at the 100% rate, specifically what percentage were men or what percentage were underserved student groups. *For example, 26% of the 27 students who began in 2020 fall and completed a CertA, CertB or SAPP at the 100% rate were underserved students; this percentage increased 6% when compared to the 2019 fall student group.*

CertA, CertB and SAPP Program Completers at the 100% Rate

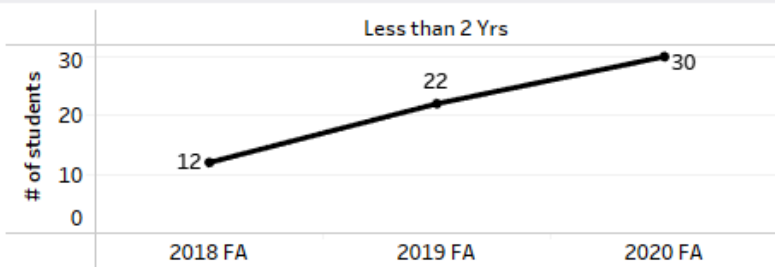


CertC and Associate Degree Program Completers at the 100% Rate

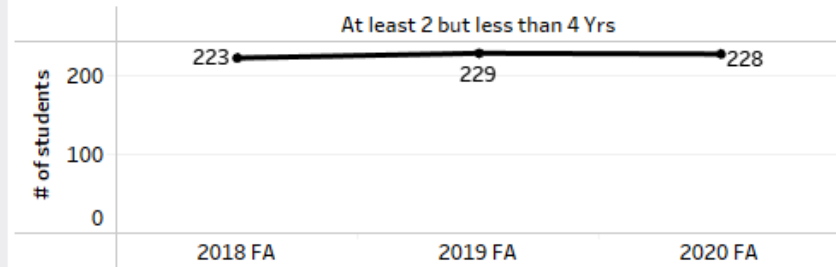


A Closer Look at Cohort Completions within 150% of Normal Time to Completion by Award Length

of CertA, CertB and SAPP Program Completers



of CertC and Associate Degree Program Completers



The percentage of cohort members who completed a program of <2 years in length increased 2% when comparing the 2020 cohort (6%) to the 2019 cohort (4%).

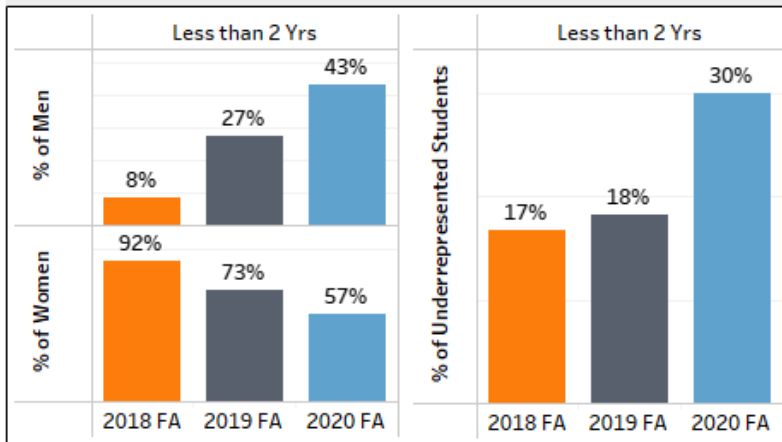
Total # of Cohort Members		
2018 FA	2019 FA	2020 FA
552	529	544

The percentage of cohort members who completed a program at least 2 years in length decreased 1% when comparing the 2020 cohort (42%) to the 2019 cohort (43%).

Proportion of Completer Groups by Gender, Race and Ethnicity

The charts below tell you more about the students who completed at the 150% rate, specifically what percentage were men or what percentage were underserved student groups. *For example, male students represent 50% of the 228 students who began in 2020 fall and completed at the 150% rate for CertC and Associate degree programs.*

CertA, CertB and SAPP Program Completers at the 150% Rate



CertC and Associate Degree Program Completers at the 150% Rate

