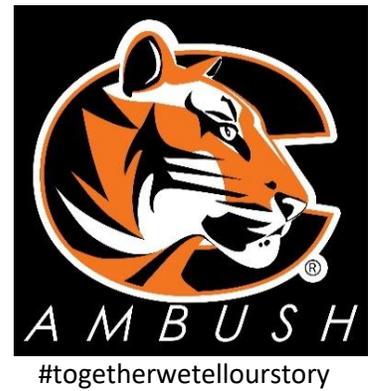


# By the Numbers

*Join the Tiger Ambush!*

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

Office of Institutional Effectiveness, September 2022



This edition of By the Numbers includes information about the students who received a certificate or degree during academic year 2021-2022. This information is reported in the Annual Year or AY Collection to the Kansas Board of Regents (KBOR) and to the Integrated PostSecondary Data System (IPEDS) in the Completions Survey by the Office of Institutional Effectiveness during the data collection year.

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](#)

**Please remember** that the information included in this set of dashboards is for internal use only and not for sharing with the general public. However, the final tab entitled, "Public Summary," will be published as part of the full agenda packet for the September meeting of the Cowley College Board of Trustees and includes information that can be shared with external stakeholders. (Final image included in this document).

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

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Extension: 5311

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## Introduction

646 students earned 784 Associate's degree and certificate awards between July 1, 2021 and June 30, 2022.

The total number of awards conferred declined -5.3% when compared to the previous year's reporting period. This change was primarily due to a decline in the number of awards conferred to women, a -11.6% change, and might be related to the COVID-19 pandemic, which affected the ability of many women to enroll in coursework beginning in the spring of 2020. Awards conferred to men increased by 3.5% with short-term CTE Certificate A awards showing a 34.5% increase.

The total number of students receiving awards also declined when compared to the previous year's data collection. This change showed most dramatically for women with a -16.3% year over year change, a sharp contrast with an insignificant change in the number of men who received an award.

While the COVID-19 pandemic significantly impacted both attendance and ability to complete for historically underserved students, the award completion rate for this student subgroup at Cowley College is now trending upward. And, strategic planning teams are currently engaged in action plans that implement a "student ready"

model to positively impact students enrolled in remedial courses; part time, degree-seeking students; and to build on the continuing success rates for Hispanic Latino students.

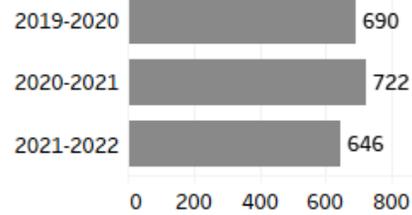
Please note that when reading the charts and graphs that are labelled “Year over Year % Change”, a 0% means no change from the previous year; a positive number indicates an increase; and a negative percentage indicates a decrease from the previous year.

## Number of Completers

The IPEDS Completions Survey is submitted during the fall term immediately following the academic year reporting period. Information about degrees and certificates awarded between 7/1/2021 and 6/30/2022 are reported for the 2022-2023 IPEDS Collection Year.

A completer is defined as an unduplicated headcount per student regardless of the number of awards earned during the reporting period.

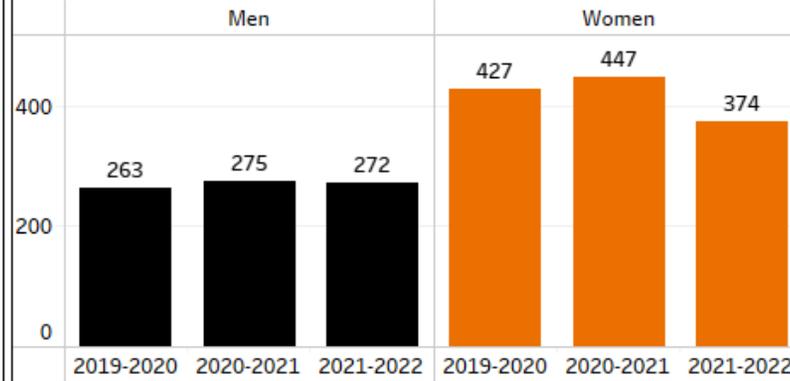
**All Completers by Reporting Period**



**Year to Year % Change: # of Completers**

Reporting Period	2019-2020	2020-2021	2021-2022
% Change	0.9%	4.6%	-10.5%

**By Gender**

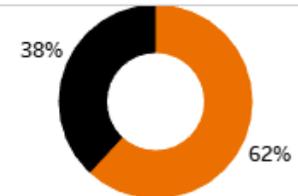


**Year to Year % Change by Gender**

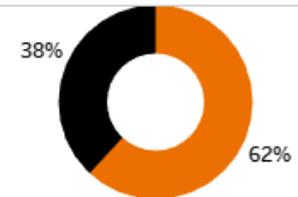
	2019-20..	2020-20..	2021-20..
<b>Men</b>	2.7%	4.6%	-1.1%
<b>Women</b>	-0.2%	4.7%	-16.3%

**% of Total # of Completers by Gender**

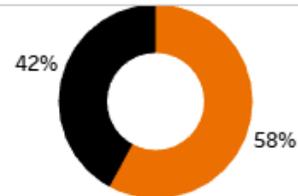
**2019-2020**



**2020-2021**



**2021-2022**



The IPEDS Completion Survey collects information about the gender and race/ethnicity of the award recipient. When students complete the application for admission at Cowley College, each is asked to voluntarily share this information but may retain the right to opt out.

**% of Total # of Completers by Reporting Period**

**International**

Reporting Period	2018-2019	2019-2020	2020-2021	2021-2022
%	5%	3%	5%	5%

**Historically Underserved**

Reporting Period	2018-2019	2019-2020	2020-2021	2021-2022
%	23%	24%	22%	25%

**White**

Reporting Period	2018-2019	2019-2020	2020-2021	2021-2022
%	71%	73%	72%	63%

**Unknown Race/Ethnicity**

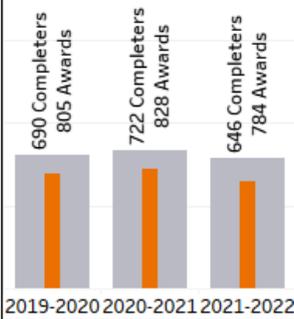
Reporting Period	2018-20..	2019-20..	2020-20..	2021-20..
%	1%	0%	1%	7%

This higher than expected change in the number of students without race/ethnicity information in J1 is due to the growth in the College's partnership with the Winfield Correctional Facility.

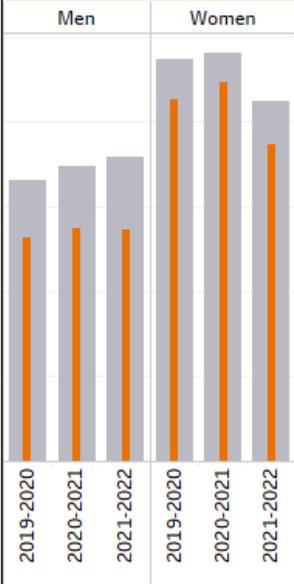
# Number of Awards and Completers

Information in this set of dashboards includes the number of awards (duplicated headcount; represented by a larger, gray bar) and the number of completers (unduplicated headcount; represented by a smaller, blue bar).

## Total Number of Awards & Completers



## Number of Awards & Completers by Gender



## Number of Awards & Completers by Race/Ethnicity

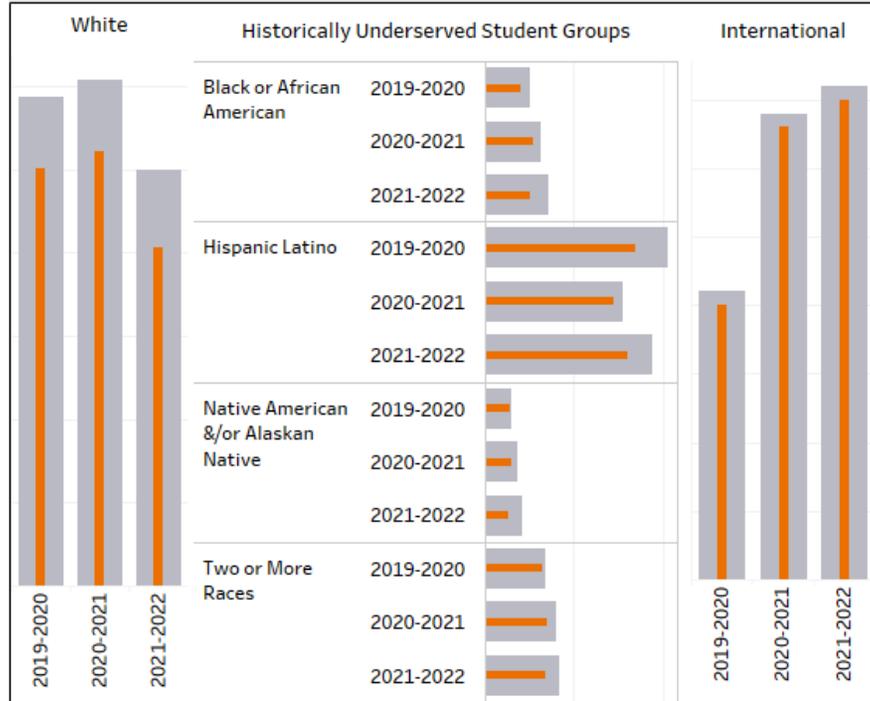
\*\*Counts and percentages for individual ethnicities, excluding the students selecting the Hispanic Latino race category, is directly influenced by the increasing number of students who select multiple ethnicity choices and are reported as Two or More Races.\*\*

### Award Level

(All)

## Number of Awards & Completers Student SubGroups

\*\*Information is suppressed for student subgroups with <=10 students. For 2021-2022, this affects students who identified Asian and/or Pacific Islander/Native Hawaiian as their ethnicity.\*\*



## Historically Underserved Students Summary

### # of Completers



### # of Completions



### Year over Year Change Completions



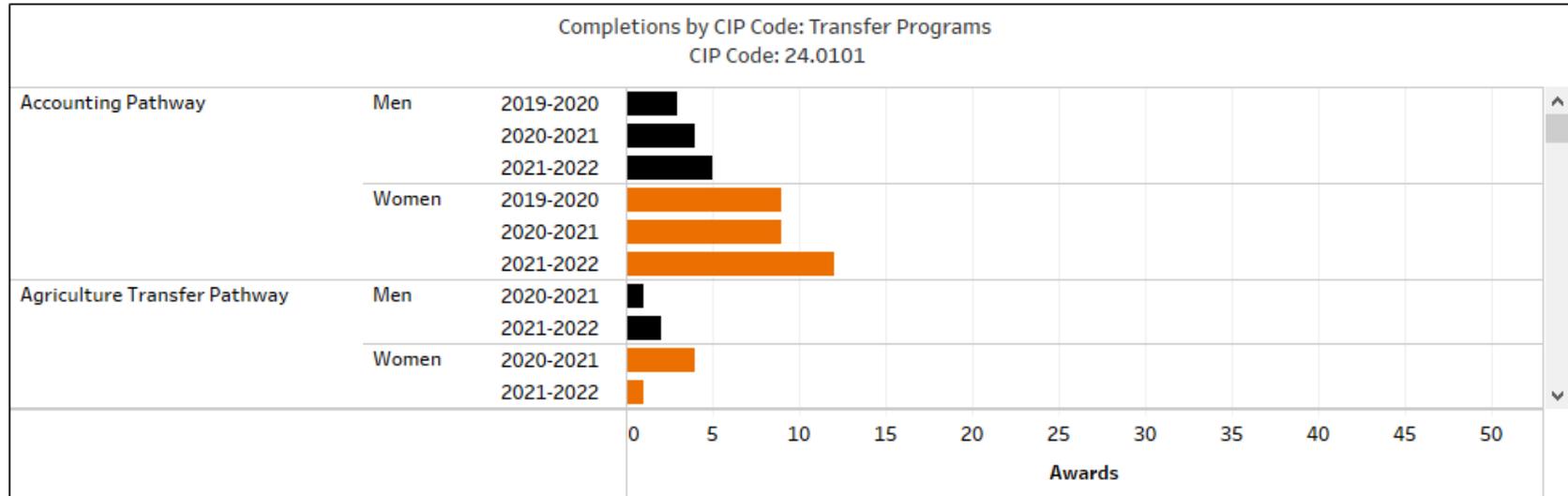
## Awards by Program Major: Transfer Programs (CIP Code: 24.0101)

Use the filter below to select a specific transfer pathway program.

\*\*Please note: all awards associated with transfer pathways at Cowley College are Level 3, Associate's degree awards.\*\*

Program

(All)



Year over Year % Change

	2019-2020	2020-2021	2021-2022
Accounting Pathway	9.1%	8.3%	30.8%
Agribusiness			
Agriculture Transfer Pathway			-40.0%
Anthropology Pathway	0.0%	-100.0%	
Applied Technologies Pathway	-71.4%	-100.0%	
Art Pathway	-33.3%	25.0%	-80.0%
Biology Pathway	0.0%	-33.3%	50.0%
Biomedical Engineering (WSU Articulation) Pathway		-100.0%	
Business Administration Pathway	-23.1%	-5.0%	10.5%
Business Leadership Pathway	-100.0%		
Chemistry Pathway	-50.0%	-100.0%	
Chiropractic-Pre Pathway	-100.0%		0.0%
Computer Information Science Pathway	-100.0%		-100.0%

## Career & Technical Education Programs

Level 1a: <9 semester credit hours (KBOR SAPP)

Level 1b: 9-29 semester credit hours (KBOR SAPP, CERTA)

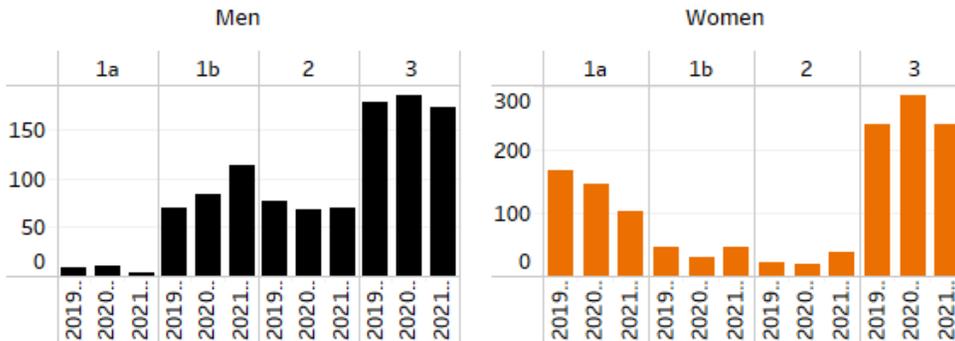
Level 2: At least 30 but less than 60 semester credit hours (KBOR CERTB, CERTC)

Level 3: Associate's Degree

Total # of Completers by Award Level



# of Awards by Award Level by Gender



Year over Year % Change: # of Awards

	2019-2020	2020-2021	2021-2022
Accounting Clerk	3		2
Administrative Office Management	3	1	
Automotive Technology	30	23	18
Carpentry/Construction Trades			9
Certified Medication Aide	46	28	21
Child Care & Development	12	14	20
Cosmetology	12	9	12
Criminal Justice			1
Criminal Justice Pathway	4	4	

Use the filter below to view the CTE programs associated with each IPEDS award level.

Award Level (All)

Program	Year	Total # of Awards
Accounting Clerk	2019-2020	3
	2021-2022	2
Administrative Office Management	2019-2020	3
	2020-2021	1
Automotive Technology	2019-2020	30
	2020-2021	23
	2021-2022	18
Carpentry/Construction Trades	2021-2022	9
Certified Medication Aide	2019-2020	46
	2020-2021	28
	2021-2022	21
Child Care & Development	2019-2020	12
	2020-2021	14
	2021-2022	20
Cosmetology	2019-2020	12
	2020-2021	9
	2021-2022	12
Criminal Justice	2021-2022	1
Criminal Justice Pathway	2019-2020	4
	2020-2021	4
Electromechanical Maintenance	2019-2020	10
	2020-2021	15
	2021-2022	20
Emergency Medical Services/MICT	2019-2020	10
	2020-2021	15
	2021-2022	20
Emergency Medical Technician	2019-2020	40
	2020-2021	30
	2021-2022	40
Farm & Ranch Management	2019-2020	5
	2020-2021	5
	2021-2022	5

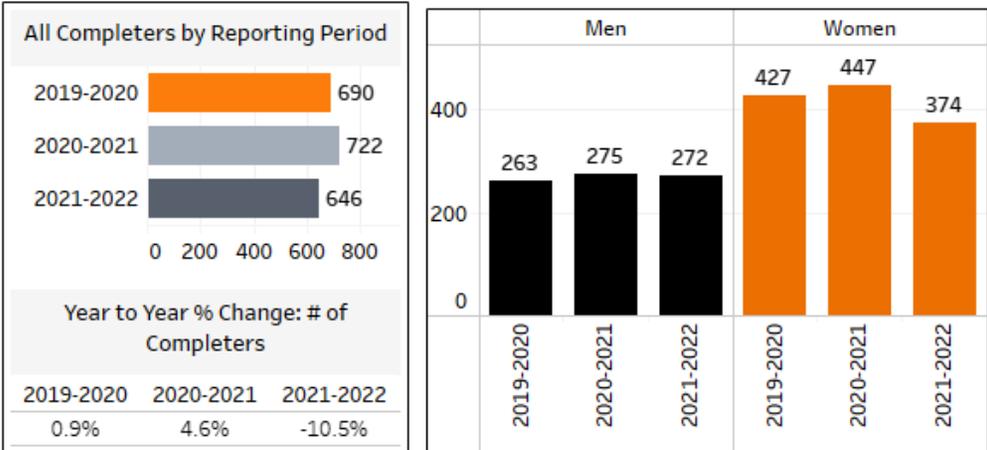
# IPEDS Completions Survey 2022



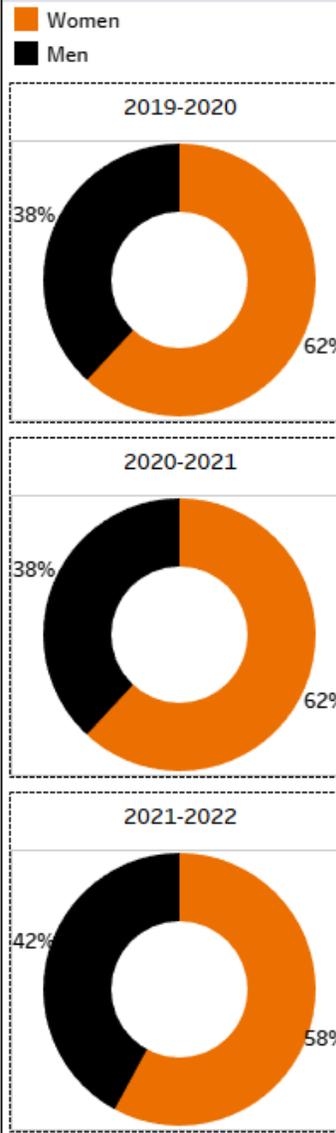
The IPEDS Completions Survey includes information about the degrees and certificates awarded during the most recent, academic year. The 2022 survey's reporting period includes all awards earned by students between 7/1/2021 and 6/30/2022.

## Information about Completers

Unduplicated headcount where each student is counted only once regardless of the number of awards earned.

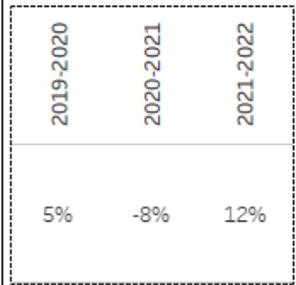


## % of Total # of Completers by Gender



## Historically Underserved Students

While the COVID-19 pandemic significantly impacted both attendance and ability to complete for historically underserved students, the award completion rate for this student subgroup at Cowley College is now trending upward.



Data analysis conducted during the College's recent participation in a Regent's sponsored, student success-focused study with the National Institute for Student Success (NISS) found "stopping out" affects Hispanic Latino student ability to complete an award at Cowley College. The 2022-2025 Strategic Plan's Priority 2 IMPACT includes goals to increase retention for this student group through improved advising strategies.

## # of Awards and Completers

Information in this set of dashboards includes the number of awards (represented by the larger, gray bar) and the number of completers (represented by the orange bar).

