

# Central Ohio Technical College

Social Work Technology Program

Student Achievement Indicators Report



**Newark • Coshocton • Knox • Pataskala**

**Updated: Spring 2024**

**by**

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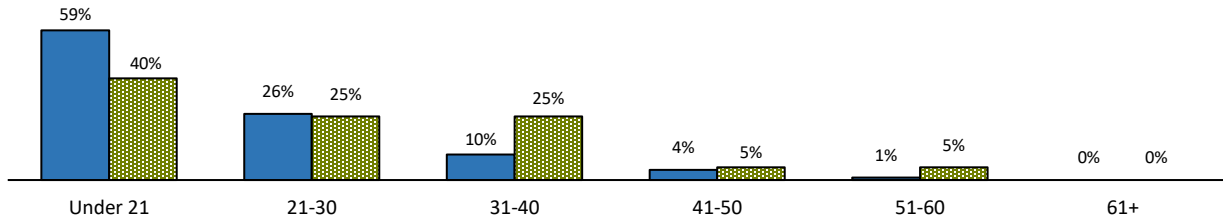
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**STUDENT DEMOGRAPHICS - Autumn 2023 - Degree/Certificate- and Non-Degree/Non-Certificate Human Services Students**

AGE		
Age Groups	COTC	Social Work Technology
Under 21	59%	40%
21-30	26%	25%
31-40	10%	25%
41-50	4%	5%
51-60	1%	5%
61+	0%	0%
<b>Average Age</b>	<b>22.4</b>	<b>27.4</b>

**Autumn 2023 Age Groupings**

■ COTC   ■ Social Work Technology

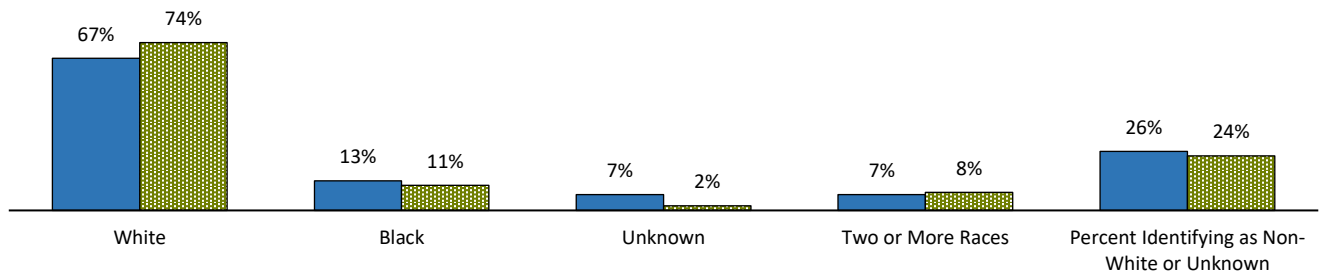


Age is calculated at the start of autumn 2023

RACIAL IDENTITY		
Race	COTC	Social Work Technology
White	67%	74%
Black	13%	11%
Unknown	7%	2%
Two or More Races	7%	8%
Hispanic or Latino	0%	1%
Asian	6%	3%
American Indian/Alaskan Native	0%	0%
Native Hawaiian/Other Pacific Islander	0%	0%
<b>Percent Identifying as Non-White or Unknown</b>	<b>26%</b>	<b>24%</b>

**Autumn 2023 Racial Identity**

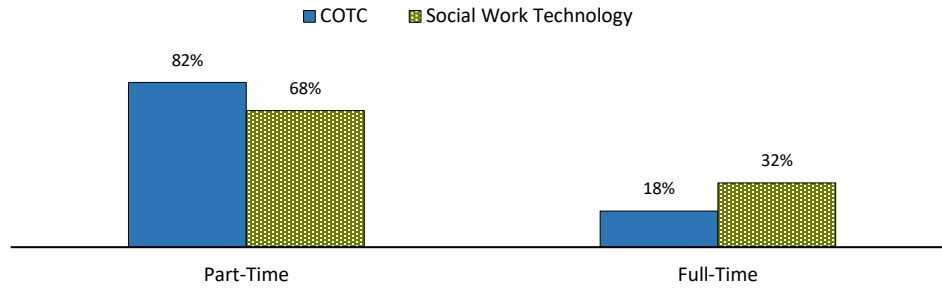
■ COTC   ■ Social Work Technology



Race identity reported by student on application for admission

ENROLLMENT STATUS		
Status	COTC	Social Work Technology
Part-Time	82%	68%
Full-Time	18%	32%

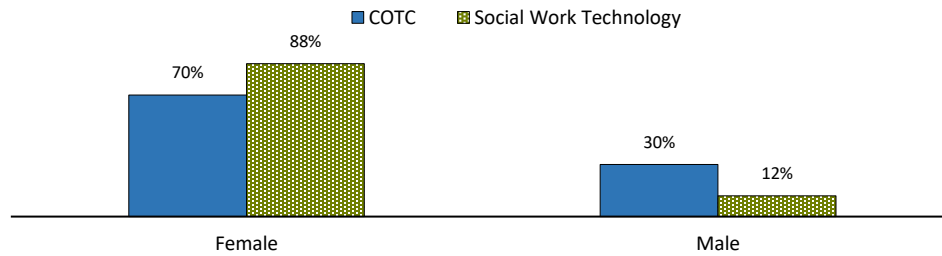
Autumn 2023 Rates by Enrollment Status



Part-time = <12.0 registered credits; Full-time <= 12.0 registered credits

SEX		
Gender	COTC	Social Work Technology
Female	70%	88%
Male	30%	12%

Autumn 2023 Rates by Sex



Sex identity reported by student on application for admission

AVERAGE REGISTERED CREDIT HOURS		
Credits	COTC	Social Work Technology
Average Credit Hours	7.14	7.96

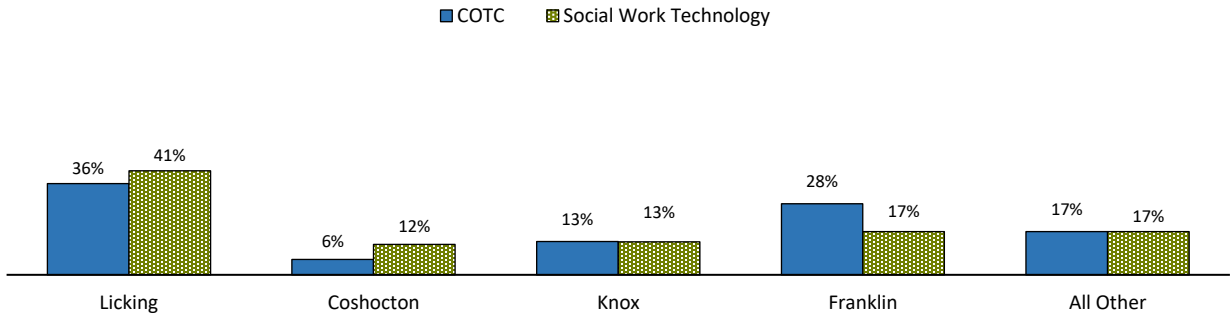
Autumn 2023 Average Registered Credit Hours  
 COTC Population vs. Human Services Students



Based on 15th day registered credits

COUNTY OF RESIDENCE		
County	COTC	Social Work Technology
Licking	36%	41%
Coshocton	6%	12%
Knox	13%	13%
Franklin	28%	17%
All Other	17%	17%

Autumn 2023 Enrollment by County of Residence



Based on student current address as of spring 2024

23AU Course-Section Census Snapshot  
 Proportions may not sum to 100% due to rounding.

APPLICATION AND MATRICULATION								
DISAGGREGATED BY ACADEMIC TERM								
Academic Year	Application Term	Number Applying <sup>1</sup>	Number Matriculating <sup>2</sup>	Apply + Register Same Term Matric. Rate	Additional Matriculations <sup>3</sup>	Additional Matriculations Rate	TOTAL MATRICULATIONS	All-Time Matriculation Rate
2014-15	14SM	22	9	41%	5	23%	14	64%
	14AU	36	19	53%	5	14%	24	67%
	15SP	51	16	31%	14	27%	30	59%
2015-16	15SM	25	9	36%	6	24%	15	60%
	15AU	66	26	39%	9	14%	35	53%
	16SP	39	9	23%	5	13%	14	36%
2016-17	16SM	20	1	5%	2	10%	3	15%
	16AU	74	23	31%	12	16%	35	47%
	17SP	33	7	21%	6	18%	13	39%
2017-18	17SM	14	1	7%	2	14%	3	21%
	17AU	60	14	23%	14	23%	28	47%
	18SP	45	9	20%	10	22%	19	42%
2018-19	18SM	16	4	25%	5	31%	9	56%
	18AU	83	27	33%	21	25%	48	58%
	19SP	55	8	15%	10	18%	18	33%
2019-20	19SM	19	4	21%	2	11%	6	32%
	19AU	74	27	36%	13	18%	40	54%
	20SP	41	10	24%	2	5%	12	29%
2020-21	20SM	23	3	13%	6	26%	9	39%
	20AU	69	25	36%	10	14%	35	51%
	21SP	51	9	18%	4	8%	13	25%
2021-22	21SM	27	3	11%	5	19%	8	30%
	21AU	75	21	28%	9	12%	30	40%
	22SP	40	7	18%	1	3%	8	20%
2022-23	22SM	36	5	14%	2	6%	7	19%
	22AU	96	32	33%	10	10%	42	44%
	23SP	41	7	17%	2	5%	9	22%
Overall Totals/Rates		1,231	335	27%	192	16%	527	43%
AGGREGATED BY ACADEMIC YEAR								
Aggregate Data: By Academic Year	Academic Year	Number Applying <sup>1</sup>	Number Matriculating <sup>2</sup>	Apply + Register Same Term Matric. Rate	Additional Matriculations <sup>3</sup>	Additional Matriculations Rate	TOTAL MATRICULATIONS	All-Time Matriculation Rate
	2011-12	165	71	43%	21	13%	92	56%
	2012-13	153	55	36%	26	17%	81	53%
	2013-14	136	69	51%	15	11%	84	62%
	2014-15	109	44	40%	24	22%	68	62%
	2015-16	130	44	34%	20	15%	64	49%
	2016-17	127	31	24%	20	16%	51	40%
	2017-18	119	24	20%	26	22%	50	42%
	2018-19	154	39	25%	36	23%	75	49%
	2019-20	134	41	31%	17	13%	58	43%
	2020-21	143	37	26%	20	14%	57	40%
	2021-22	142	31	22%	15	11%	46	32%
	2022-23	173	44	25%	14	8%	58	34%

<sup>1</sup>Moved to Student' in Social Work Technology, Degree and Non-Degree, Non-Certificate IDs

<sup>2</sup>Applied and Enrolled Same Term (First Term) as Social Work Technology Students, Degree and Non-Degree, Non-Certificate IDs

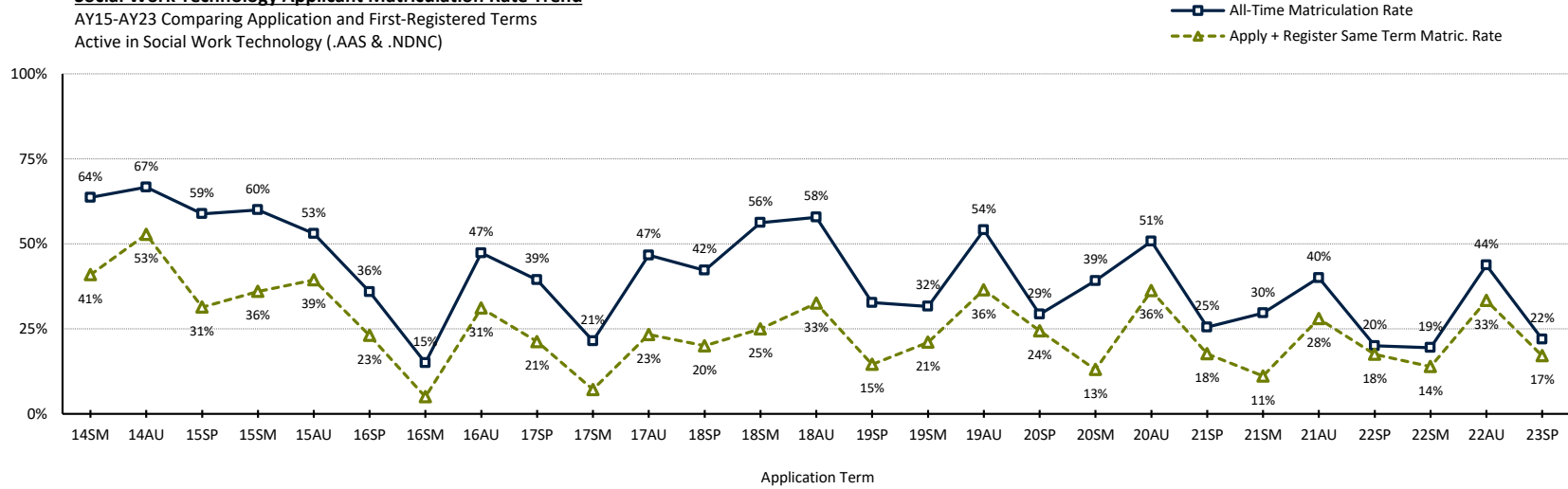
<sup>3</sup>Applied but Enrolled after Application Term (in future) in SWA program (cumulative) through spring 2024

Source: HUM Matriculation Source Report\_Apps\_Reg

Records as of Spring 2024

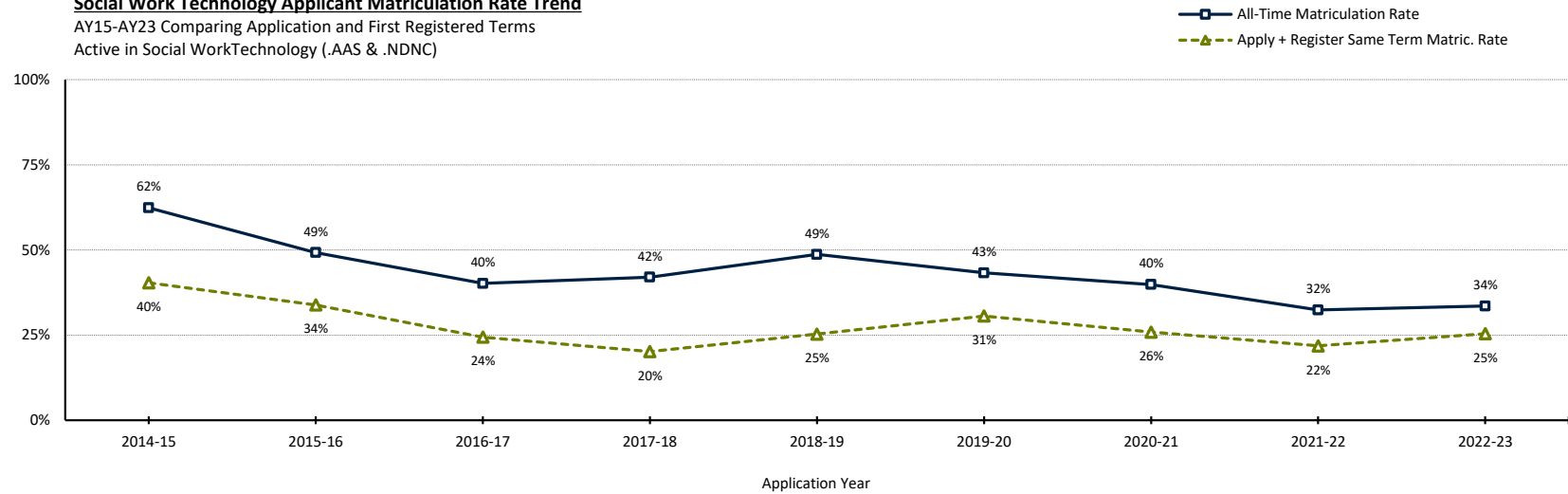
**Social Work Technology Applicant Matriculation Rate Trend**

AY15-AY23 Comparing Application and First-Registered Terms  
 Active in Social Work Technology (.AAS & .NDNC)



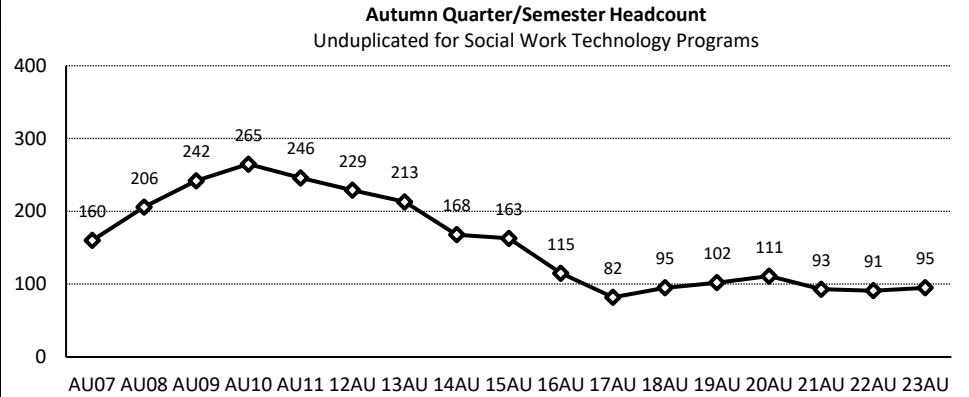
**Social Work Technology Applicant Matriculation Rate Trend**

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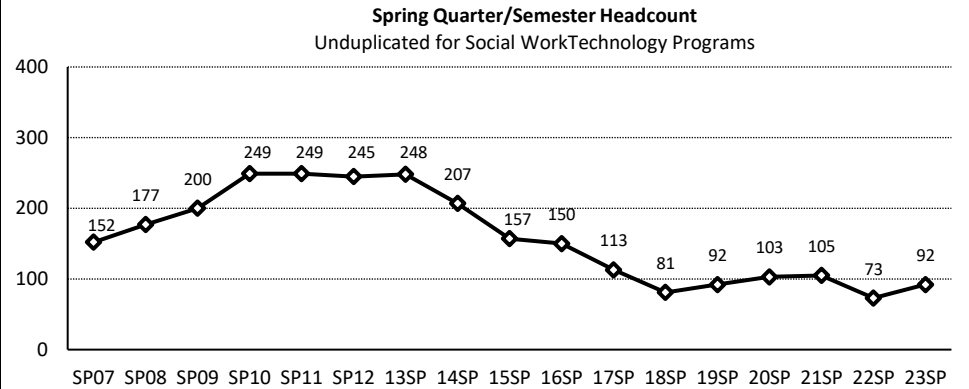


**ENROLLMENT**

AUTUMN-TERM ENROLLMENT		
Autumn Term	Unduplicated Headcount	Percent Change Prior Year
AU07	160	-
AU08	206	29%
AU09	242	17%
AU10	265	10%
AU11	246	-7%
12AU	229	-7%
13AU	213	-7%
14AU	168	-21%
15AU	163	-3%
16AU	115	-29%
17AU	82	-29%
18AU	95	16%
19AU	102	7%
20AU	111	9%
21AU	93	-16%
22AU	91	-2%
23AU	95	4%



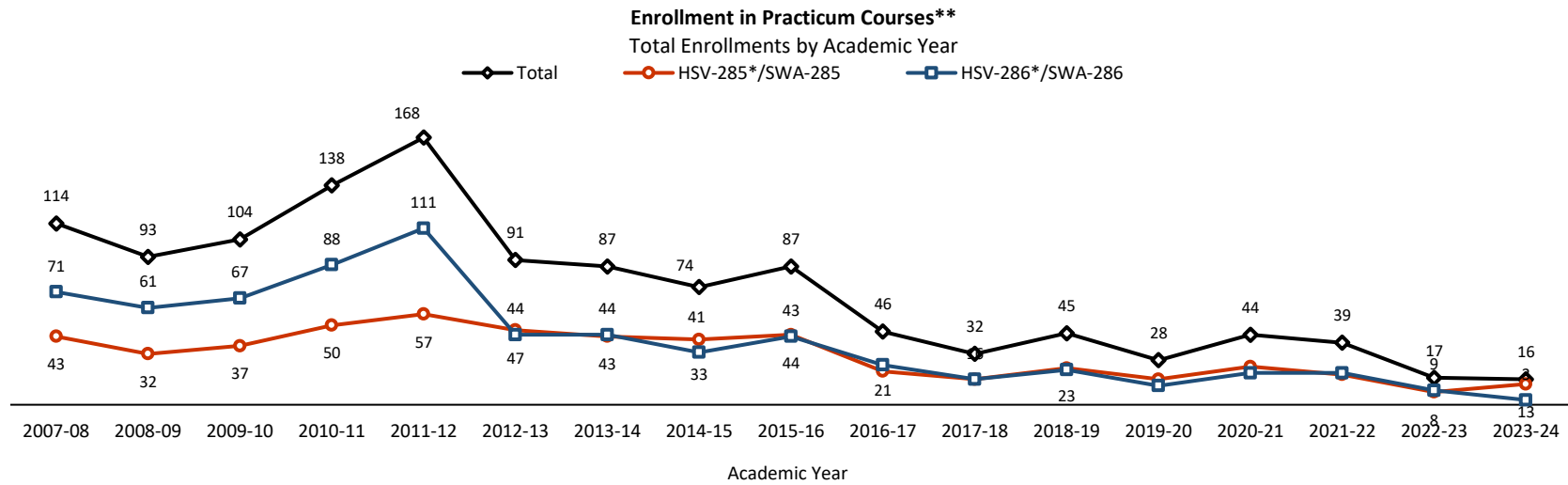
SPRING-TERM ENROLLMENT		
Spring Term	Unduplicated Headcount	Percent Change Prior Year
SP07	152	-
SP08	177	16%
SP09	200	13%
SP10	249	25%
SP11	249	0%
SP12	245	-2%
13SP	248	1%
14SP	207	-17%
15SP	157	-24%
16SP	150	-4%
17SP	113	-25%
18SP	81	-28%
19SP	92	14%
20SP	103	12%
21SP	105	2%
22SP	73	-30%
23SP	92	26%



Quarter/Semester Census, Degree- and Non-Degree, Non-Certificate Seeking Students  
 Source: Census Reports, Enrollment by Department



PRACTICUM PLACEMENT BY ACADEMIC YEAR, TOTAL CENSUS-DAY ENROLLMENTS			
Academic Year	HSV-285*/SWA-285	HSV-286*/SWA-286	Total
2007-08	43	71	114
2008-09	32	61	93
2009-10	37	67	104
2010-11	50	88	138
2011-12	57	111	168
2012-13	47	44	91
2013-14	43	44	87
2014-15	41	33	74
2015-16	44	43	87
2016-17	21	25	46
2017-18	16	16	32
2018-19	23	22	45
2019-20	16	12	28
2020-21	24	20	44
2021-22	19	20	39
2022-23	8	9	17
2023-24	13	3	16



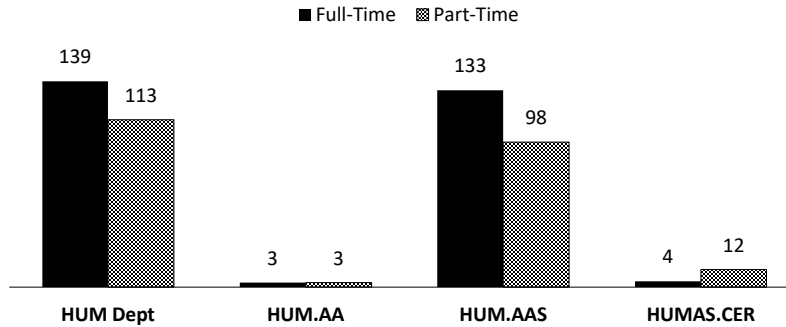
\*Includes equivalent, previously used quarter/semester course names with enrollment aggregated across the academic year  
 \*\*In AY2012-13, the Human Services Technology plan of study changed from 3 required practicum courses to 2 required practicum courses  
 Source: COTC Course Outcomes Dashboard (RA)

COURSE OUTCOMES								
Course Name	Course Mode	Outcomes	AY2018-19	AY2019-20	AY2020-21	AY2021-22	AY2022-23	
Overall HSV	Overall HSV	Success (C-or-better)	81%	86%	82%	84%	85%	
		Failure (C-minus or below)	13%	8%	12%	11%	7%	
		Withdraw (Post-census W)	6%	6%	6%	5%	9%	
	In-Person HSV	Success	84%	86%		59%	92%	
		Failure	12%	5%		29%	8%	
		Withdraw	4%	9%		12%	0%	
	Online HSV	Success	77%	86%	82%	85%	84%	
		Failure	14%	10%	12%	10%	7%	
		Withdraw	9%	4%	6%	5%	9%	
	Hybrid HSV	Success				91%		
		Failure						
		Withdraw				9%		
HSV-100	Overall	Success	68%	83%	75%	75%	77%	
		Failure	23%	11%	19%	16%	10%	
		Withdraw	9%	6%	7%	9%	13%	
	In-person	Success	71%	88%			80%	
		Failure	19%	6%			20%	
		Withdraw	10%	6%			0%	
	Online	Success	66%	82%	75%	75%	77%	
		Failure	25%	12%	19%	16%	9%	
		Withdraw	9%	6%	7%	9%	14%	
	HSV-110/111	Overall	Success	76%	84%	76%	83%	85%
			Failure	15%	10%	14%	12%	7%
			Withdraw	9%	6%	10%	5%	8%
In-Person		Success	76%	94%				
		Failure	18%	0%				
		Withdraw	6%	6%				
Online		Success	76%	81%	76%	83%	85%	
		Failure	14%	13%	14%	12%	7%	
		Withdraw	10%	6%	10%	5%	8%	
HSV-120/121		Overall	Success	77%	87%	73%	80%	89%
			Failure	21%	5%	19%	8%	4%
			Withdraw	3%	8%	8%	13%	7%
	In-Person	Success	77%	87%			100%	
		Failure	21%	5%			0%	
		Withdraw	3%	8%			0%	
	Hybrid	Success				91%		
		Failure						
		Withdraw				9%		
	Online	Success			73%	76%	88%	
		Failure			19%	10%	4%	
		Withdraw			8%	14%	8%	
HSV-131	Overall	Success	91%	81%	87%	86%	85%	
		Failure	9%	7%	11%	10%	7%	
		Withdraw	0%	12%	3%	3%	7%	
	In-Person	Success	91%	81%		50%		
		Failure	9%	7%		38%		
		Withdraw	0%	12%		13%		
	Online	Success			87%	100%	85%	
		Failure			11%	0%	7%	
		Withdraw			3%	0%	7%	
	HSV-141	Overall	Success	89%	81%	93%	87%	80%
			Failure	11%	10%	7%	9%	10%
			Withdraw	0%	10%	0%	4%	10%
In-Person		Success	89%	81%		67%		
		Failure	11%	10%		22%		
		Withdraw	0%	10%		11%		
Online		Success			93%	100%	80%	
		Failure			7%	0%	10%	
		Withdraw			0%	0%	10%	

Course Name	Course Mode	Outcomes	AY2018-19	AY2019-20	AY2020-21	AY2021-22	AY2022-23
HSV-150	Overall	Success	78%	83%	77%	82%	80%
		Failure	11%	10%	17%	9%	12%
		Withdraw	11%	6%	6%	9%	7%
	In-Person	Success	85%	78%			
		Failure	15%	11%			
		Withdraw	0%	11%			
	Online	Success	75%	85%	77%	82%	80%
		Failure	9%	10%	17%	9%	12%
		Withdraw	16%	5%	6%	9%	7%
HSV-200	Overall	Success	84%	89%	87%	88%	80%
		Failure	5%	4%	7%	13%	5%
		Withdraw	11%	7%	7%	0%	15%
	In-Person	Success		75%			
		Failure					
		Withdraw		25%			
	Online	Success	84%	91%	87%	88%	80%
		Failure	5%	4%	7%	13%	5%
		Withdraw	11%	4%	7%	0%	15%
HSV-210/211	Overall	Success		92%	85%	82%	92%
		Failure		8%	9%	15%	3%
		Withdraw		0%	6%	4%	5%
	Online	Success		92%	85%	82%	92%
		Failure		8%	9%	15%	3%
		Withdraw		0%	6%	4%	5%
HSV-240	Overall	Success	78%	87%	88%	65%	89%
		Failure	11%	13%	6%	29%	0%
		Withdraw	11%	0%	6%	6%	11%
	In-Person	Success					100%
		Failure					
		Withdraw					
	Online	Success	78%	87%	88%	65%	86%
		Failure	11%	13%	6%	29%	0%
		Withdraw	11%	0%	6%	6%	14%
HSV-250/251	Overall	Success	91%	95%	83%	97%	85%
		Failure	5%	0%	11%	3%	10%
		Withdraw	5%	5%	6%	0%	5%
	In-Person	Success	89%	83%			100%
		Failure					
		Withdraw	11%	17%			
	Online	Success	92%	100%	83%	97%	82%
		Failure	8%	0%	11%	3%	12%
		Withdraw	0%	0%	6%	0%	6%
HSV-280	Overall	Success	100%	100%	96%	95%	92%
		Failure					
		Withdraw	0%	0%	4%	5%	8%
	Online	Success	100%	100%	96%	95%	92%
HSV-285	Overall	Success	96%	94%	96%	95%	88%
		Failure					
		Withdraw	4%	6%	4%	5%	13%
	In-Person	Success	96%	94%			
		Failure					
		Withdraw	4%	6%			
	Online	Success			96%	95%	88%
		Failure					
		Withdraw			4%	5%	13%
HSV-286	Overall	Success	91%	100%	100%	90%	100%
		Failure	5%	0%	0%	10%	0%
		Withdraw	5%	0%	0%	0%	0%
	In-Person	Success	91%	100%			
		Failure	5%	0%			
		Withdraw	5%	0%			
Online	Success			100%	90%	100%	
	Failure			0%	10%	0%	

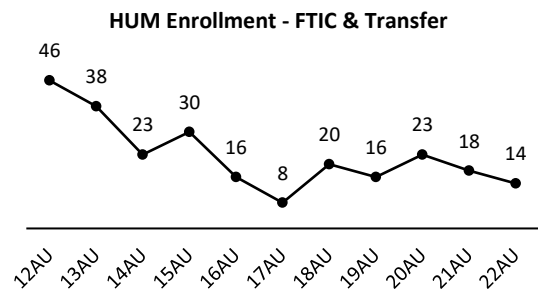
**PROGRAM RETENTION AND GRADUATION**  
**COHORT ENROLLMENT**

**HUM Enrollment - FTIC & Transfer - 12AU to 22AU Cohorts**

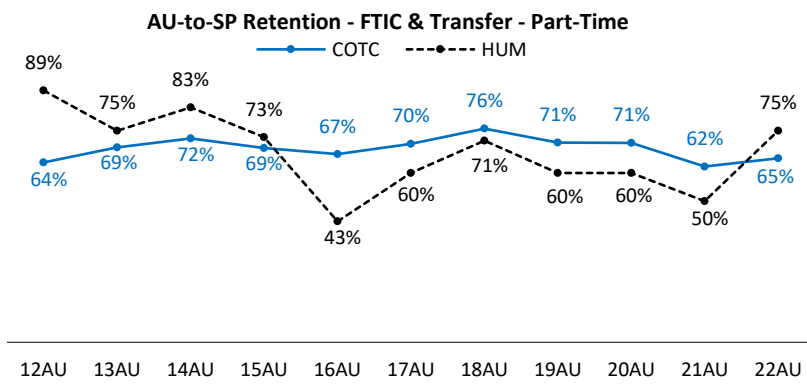
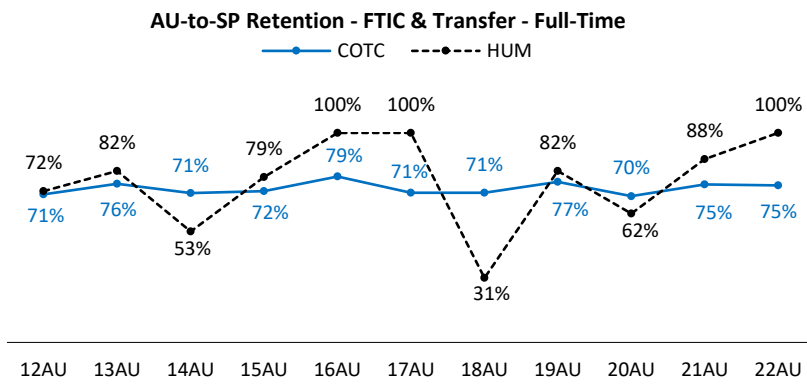
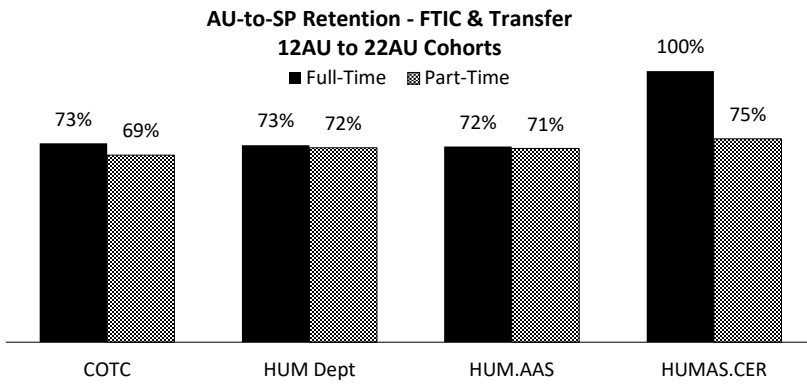
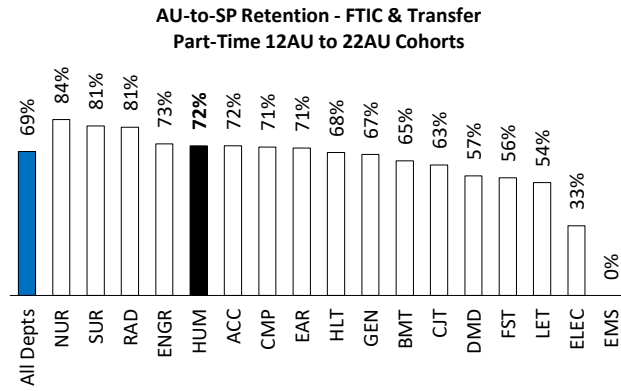
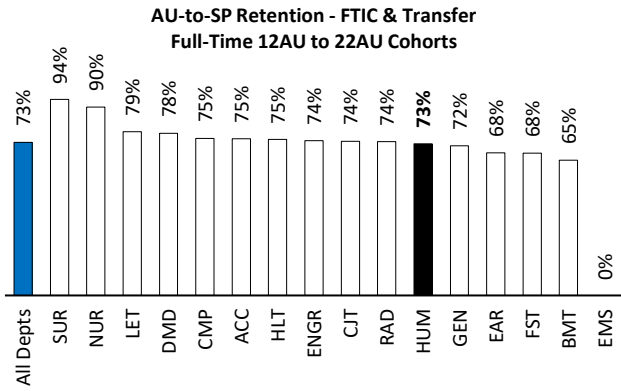


Enrollment - 12AU to 22AU Cohorts						
	FTIC & Transfer Full-Time	FTIC & Transfer Part-Time	FTIC Full-Time	FTIC Part-Time	Transfer Full-Time	Transfer Part-Time
HUM Dept	139	113	99	62	40	51
HUM.AA	3	3	2	1	1	2
HUM.AAS	133	98	95	56	38	42
HUMAS.CER	4	12	2	5	2	7

HUM Enrollment v FTIC & Transfer			
	Full-Time	Part-Time	Total
12AU	18	28	46
13AU	22	16	38
14AU	17	6	23
15AU	19	11	30
16AU	9	7	16
17AU	3	5	8
18AU	13	7	20
19AU	11	5	16
20AU	13	10	23
21AU	8	10	18
22AU	6	8	14

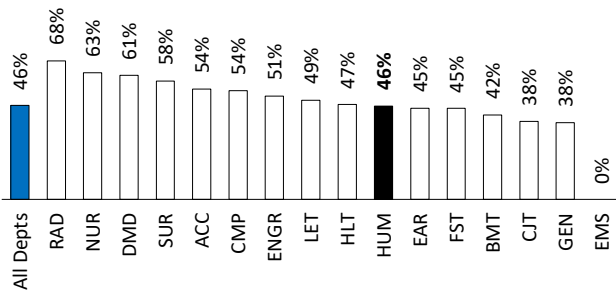


**AUTUMN-TO-SPRING RETENTION**

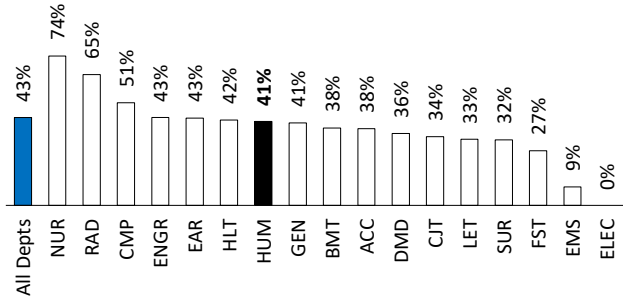


**AUTUMN-TO-AUTUMN RETENTION**

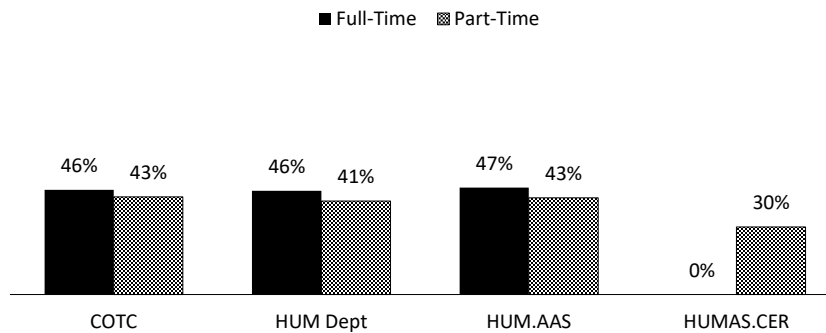
**AU-to-AU Retention - FTIC & Transfer - Full-Time  
 12AU to 22AU Cohorts**



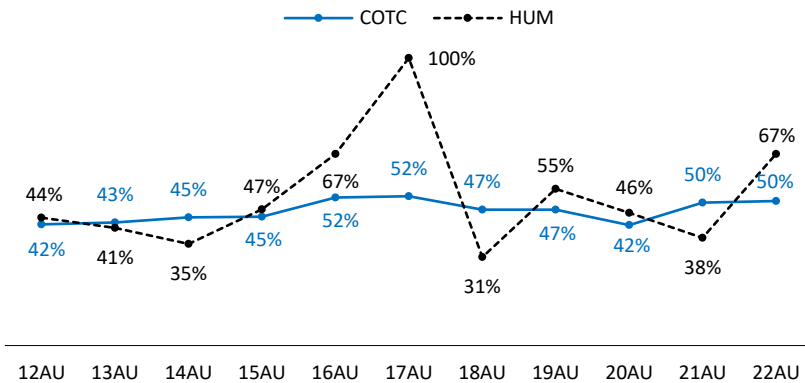
**AU-to-AU Retention - FTIC & Transfer - Part-Time  
 12AU to 22AU Cohorts**



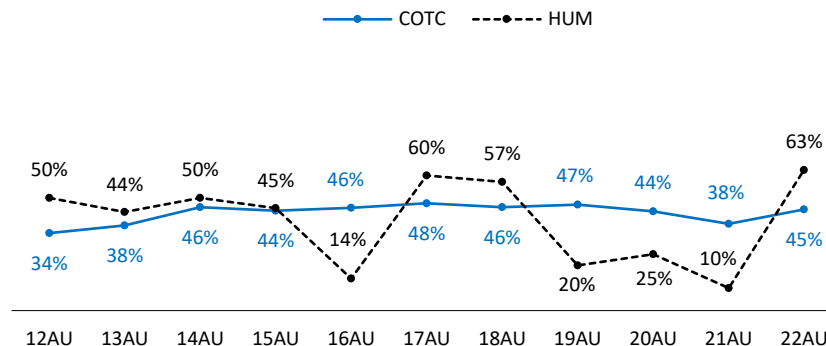
**AU-to-AU Retention - FTIC & Transfer - 12AU to 22AU Cohorts**



**AU-to-AU Retention - FTIC & Transfer - Full-Time**

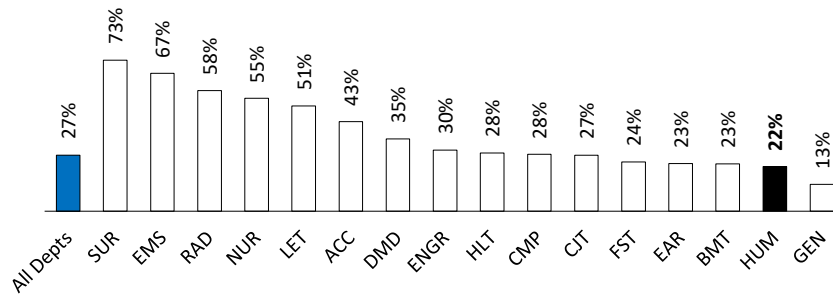


**AU-to-AU Retention - FTIC & Transfer - Part-Time**

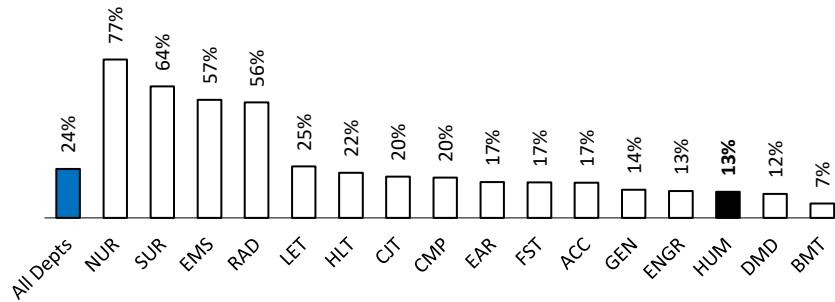


**THREE-YEAR GRADUATION RATES**

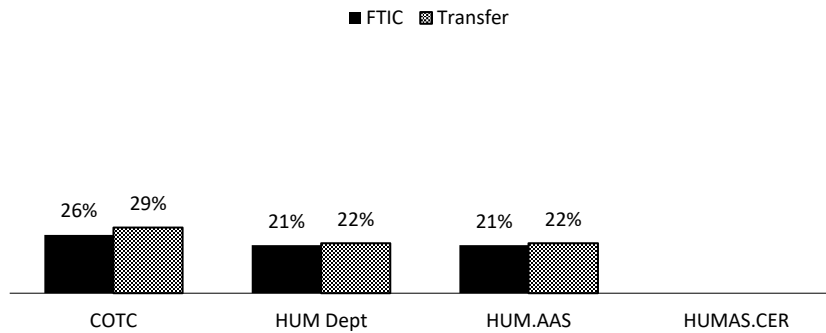
**Three-Year Graduation Rates - FTIC & Transfer - Full-Time  
 12AU to 20AU Cohorts**



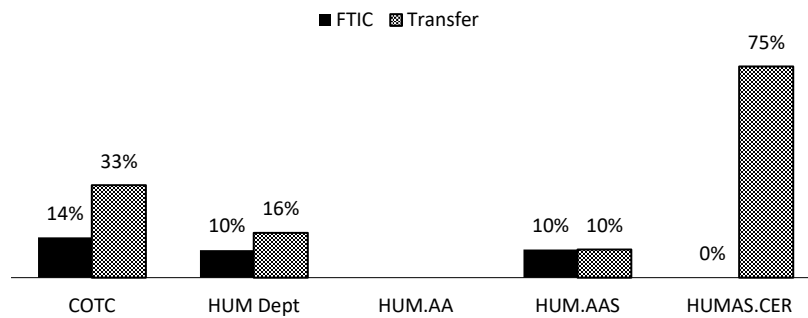
**Three-Year Graduation Rates - FTIC & Transfer - Part-Time  
 12AU to 20AU Cohorts**



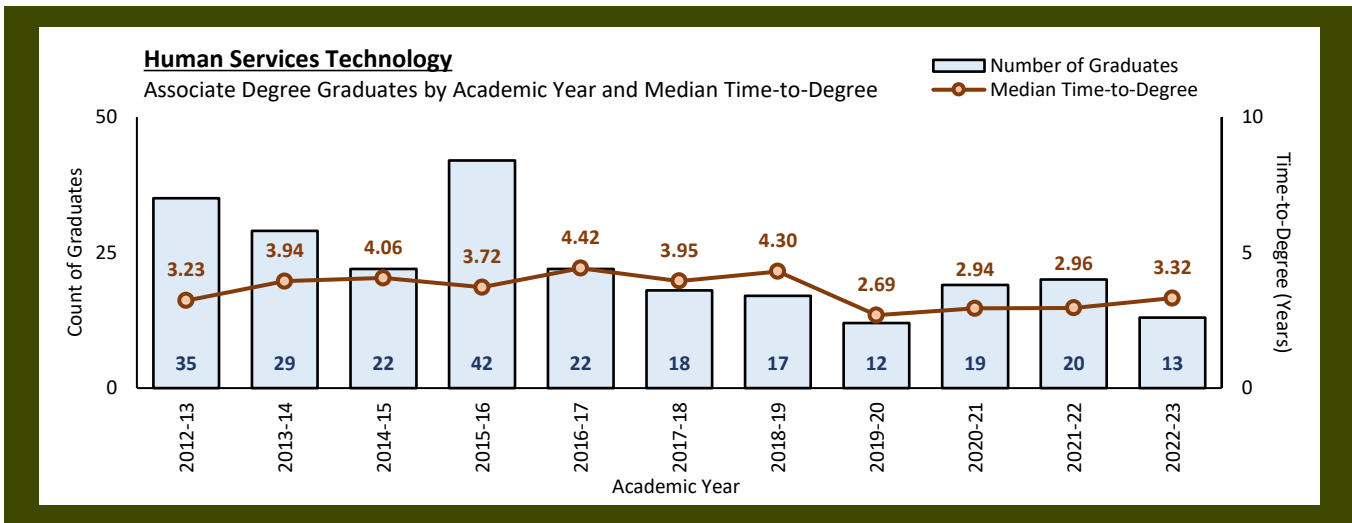
**Three-Year Graduation Rates - Full-Time - 12AU to 20AU Cohorts**



**Three-Year Graduation Rates - Part-Time - 12AU to 20AU Cohorts**



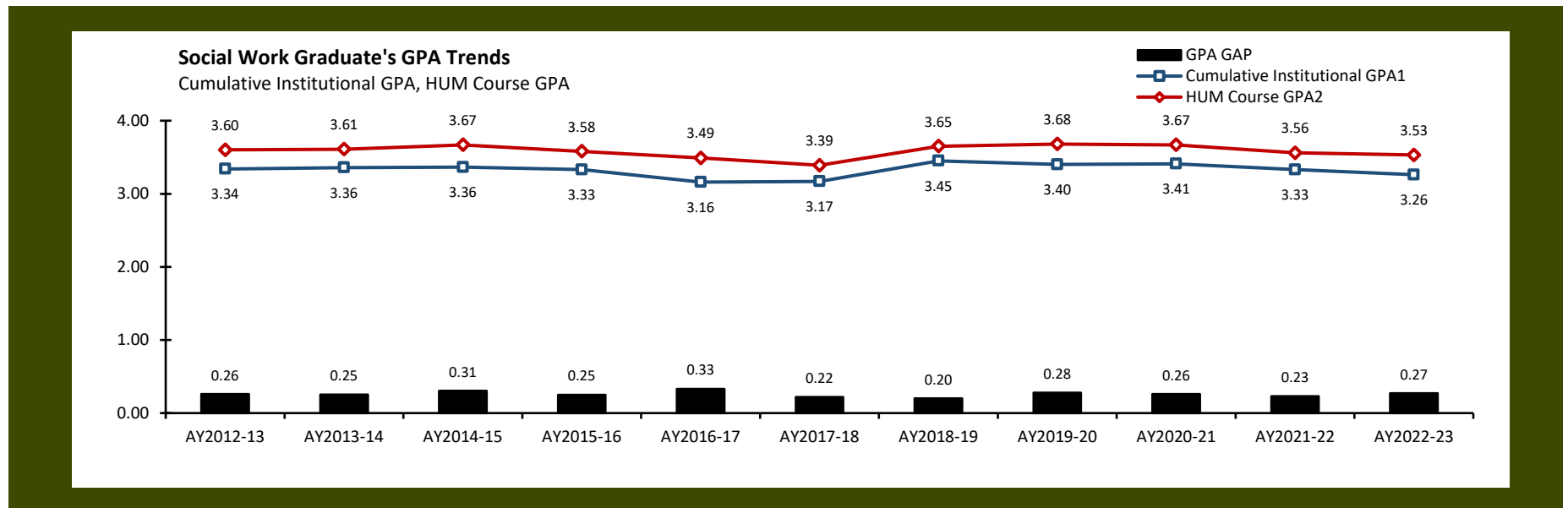
ASSOCIATE DEGREE GRADUATES		
Academic Year	Number of Graduates	Median Time-to-Degree
2012-13	35	3.23
2013-14	29	3.94
2014-15	22	4.06
2015-16	42	3.72
2016-17	22	4.42
2017-18	18	3.95
2018-19	17	4.30
2019-20	12	2.69
2020-21	19	2.94
2021-22	20	2.96
2022-23	13	3.32
<b>Total</b>	<b>249</b>	<b>3.59</b>



Source: COTC Graduates by Academic Year; Human Services\_Graduate\_Time to Degree Source  
 Associate degree completers, only



ASSOCIATE AND CERTIFICATE GRADUATE'S GRADE POINT AVERAGE, CUMULATIVE AND SUBJECT-SPECIFIC				
Graduation Year	Graduate Count	Cumulative Institutional GPA <sup>1</sup>	HUM Course GPA <sup>2</sup>	GPA GAP
AY2012-13	34	3.34	3.60	0.26
AY2013-14	29	3.36	3.61	0.25
AY2014-15	22	3.36	3.67	0.31
AY2015-16	42	3.33	3.58	0.25
AY2016-17	22	3.16	3.49	0.33
AY2017-18	18	3.17	3.39	0.22
AY2018-19	18	3.45	3.65	0.20
AY2019-20	13	3.40	3.68	0.28
AY2020-21	20	3.41	3.67	0.26
AY2021-22	27	3.33	3.56	0.23
AY2022-23	16	3.26	3.53	0.27
<b>Totals:</b>	<b>259</b>	<b>3.33</b>	<b>3.59</b>	<b>0.26</b>



Data includes both associate and certificate completers

<sup>1</sup>Cumulative Institutional GPA is Graduate GPA as of Graduation Term

<sup>2</sup>Average Grade Point obtained by HUM Graduates in HUM courses for Graduates enrolled with status of Add, New, Prereq Override-Add, or Prereq Override-New; HUM, HSV, HUMSVS courses: HSV Grads\_Overall and Course GPA Source

**COURSE SUCCESS BY LEARNING OUTCOMES**

To accomplish the stated purpose of the Human Services Technology program, the following student learning outcomes have been developed. Upon successful completion of the program, graduates will be able to perform the following activities. This table lists the stated programmatic learning outcomes along with the course in which the outcome is evaluated.

Results are reported for all students enrolling in the following courses in AY2022-23.

AY2021-22 SWA Learning Outcomes Table		Course Completer Success Rates <sup>1</sup>										
		HSV-100	HSV-110/111	HSV-120/121	HSV-131	HSV-141	HSV-150	HSV-200	HSV-210/211	HSV-280	HSV-285	HSV-286
		Principles of Social Work	Chemical Dependency I	Direct Practice Skills	Case Management	Therapeutic Group	Social Welfare and Policy	Family Systems	Mental Health and Wellness	Capstone	Practicum I	Practicum II
Learning Outcome	LO-1: Demonstrate an understanding of the role of the human services worker in a variety of social settings.	77%	-	-	-	-	-	-	-	-	88%	100%
	LO-2: Examine current social issues and their impact on society, including substance abuse and dependence.	-	85%	-	-	-	80%	-	92%	-		
	LO-3: Compare and contrast a variety of family systems and multi-dimensional systems in relation to human behaviors and the environment.	-	-	-	-	-	-	80%	-	-		
	LO-4: Apply interpersonal skills in helping relationships, including crisis intervention and group dynamics.	-	-	89%	-	80%	-	-	-	-		
	LO-5: Apply case management skills, including documentation, assessment, treatment planning, crisis intervention, and the ability to make appropriate referrals.	-	-	-	85%	-	-	-	-	-		
	LO-6: Demonstrate the ability to adhere to professional, ethical standards, including confidentiality, sensitivity when working with diverse populations and responsibility for professional growth.	-	-	-	-	-	-	-	-	92%		

<sup>1</sup>Completer Success Rate = (Grade of "C or Better" ÷ (Total Census Enrollments - Withdraws)) for course enrollees who finished the course (didn't withdraw)

Source: Subject Grade-Outcomes by Program (RA)

**SUBSEQUENT EDUCATION OF GRADUATES**

The following data were gathered via a National Student Clearinghouse - Student Tracker<sup>1</sup> subsequent enrollment query as part of a study examining COTC associate-degree completers' transfer status after COTC. The study measured the proportion of associate-degree completers who transferred to a 4-year institution within 5-years of completing their COTC credential.

Population: Social Work Technology Graduates, AY15 to AY19 (N = 120 Grads submitted)

Of the 120 graduates, 65 (54%) were found with at least 1 enrollment record at a 2- or 4-year institution at any time following their COTC degree and 63 (53%) within 5-years. The following list shows the first-destination institutions attended.

INSTITUTION	Count	Percent
MOUNT VERNON NAZARENE UNIVERSITY	21	32.3%
THE OHIO STATE UNIVERSITY - NEWARK	19	29.2%
INDIANA WESLEYAN UNIVERSITY	7	10.8%
THE OHIO STATE UNIVERSITY	6	9.2%
OHIO UNIVERSITY	3	4.6%
FRANKLIN UNIVERSITY	2	3.1%
CENTRAL PIEDMONT COMMUNITY COLLEGE	1	1.5%
MALONE UNIVERSITY	1	1.5%
OHIO DOMINICAN UNIVERSITY	1	1.5%
SOUTHERN NEW HAMPSHIRE UNIVERSITY	1	1.5%
TRINITY LUTHERAN SEMINARY	1	1.5%
WALDEN UNIVERSITY	1	1.5%
WILMINGTON UNIVERSITY	1	1.5%
<b>Grand Total</b>	<b>65</b>	<b>100.0%</b>

Degrees: Of the 65 SWA graduates with subsequent college enrollment, 40 (62%) completed 48 other credentials at any level or school. Here's the degree count by title and by institution.

Degree Title	Degrees	Percent
BACHELOR OF SCIENCE, SOCIAL WORK	15	31%
BACHELOR OF SOCIAL WORK, SOCIAL WORK	14	29%
MASTER OF SOCIAL WORK, SOCIAL WORK	8	17%
BACHELOR OF ARTS, HUMAN SERVICES	1	2%
BACHELOR OF ARTS, SOCIAL WORK	1	2%
BACHELOR OF SCIENCE, APPLIED BEHAVIORANALYSIS	1	2%
BACHELOR OF SCIENCE, APPLIED PSYCHOLOGY	1	2%
BACHELOR OF SCIENCE, EARLY CHILDHOOD AND ELEMENTARY EDUCATION	1	2%
BACHELOR OF SCIENCE, INTEGRATIVE STUDIES	1	2%
BACHELOR OF SCIENCE, ORGANIZATIONAL MANAGEMENT	1	2%
CERTIFICATE, CUSTOMER SERVICE SPECIALIST	1	2%
MASTER OF ARTS, BEHAVIOR ANALYSIS PRACTICE	1	2%
MASTER, MASTER OF DIVINITY	1	2%
MASTER, PUBLIC ADMINISTRATION	1	2%
	<b>48</b>	<b>100%</b>

<sup>1</sup>Limitations of the National Student Clearinghouse - Student Tracker query system include the possibility of records being suppressed by student/graduate and/or colleges may not participate in the file submission to allow students to be located.

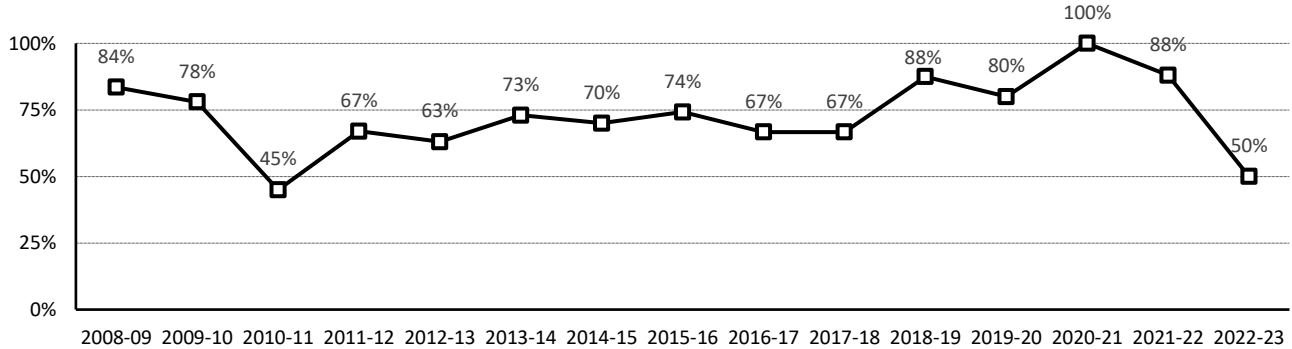
**GRADUATE SATISFACTION - COTC Graduate Follow-up Survey Results**

COTC administers a graduate survey following each graduation commencement in order to collect and analyze data for the purposes of evaluating graduate satisfaction and support continuous quality improvement of the academic program.

Please indicate which of the following statements best describes your current employment status<sup>1</sup>:

Grad Year	Employed Full-Time	Employed Part Time by Choice	Employed at least Part-Time	Not Employed but Searching	Not Employed and Not Searching
2008-09	17%	67%	84%	17%	0%
2009-10	67%	11%	78%	0%	11%
2010-11	27%	18%	45%	27%	0%
2011-12	27%	40%	67%	13%	7%
2012-13	53%	10%	63%	11%	4%
2013-14	57%	16%	73%	12%	4%
2014-15	50%	20%	70%	0%	20%
2015-16	41%	33%	74%	17%	0%
2016-17	50%	17%	67%	17%	8%
2017-18	67%	0%	67%	0%	0%
2018-19	13%	75%	88%	13%	0%
2019-20	60%	20%	80%	0%	20%
2020-21	80%	20%	100%	0%	0%
2021-22	88%	0%	88%	12%	0%
2022-23	25%	25%	50%	50%	0%

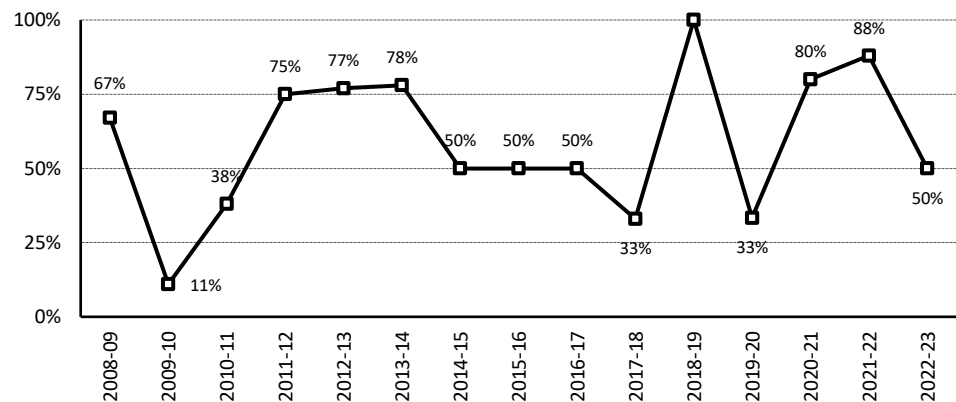
Rate of Respondents Reporting Employment of At Least Part-Time



Is your current employment related to your field of study<sup>1</sup>?

Grad Year	Yes
2008-09	67%
2009-10	11%
2010-11	38%
2011-12	75%
2012-13	77%
2013-14	78%
2014-15	50%
2015-16	50%
2016-17	50%
2017-18	33%
2018-19	100%
2019-20	33%
2020-21	80%
2021-22	88%
2022-23	50%

Rate of Respondents Reporting Employment Related to Field of Study

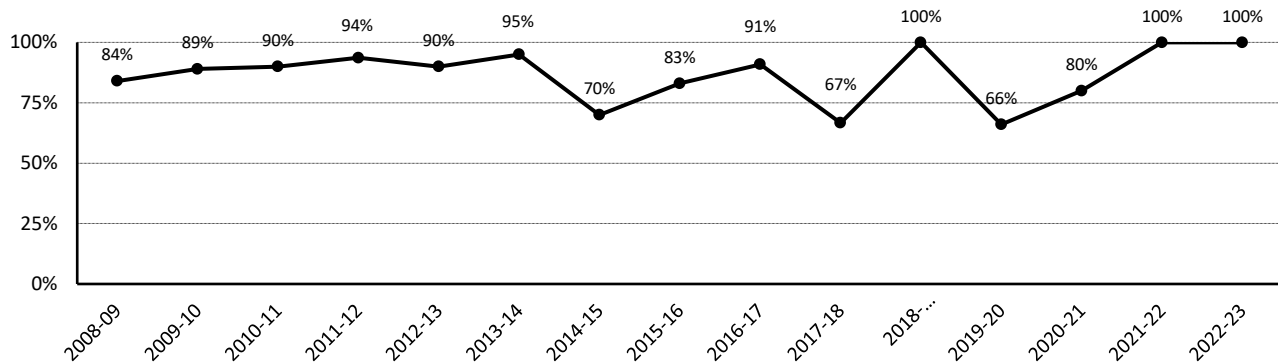


The courses in your technology gave you the skills to be successful in the major areas with your job<sup>1</sup>?

Grad Year	Very Well	Well	Somewhat	At Least Somewhat
2008-09	67%	17%	0%	84%
2009-10	22%	56%	11%	89%
2010-11	10%	40%	40%	90%
2011-12	27%	60%	7%	94%
2012-13	31%	41%	18%	90%
2013-14	34%	44%	17%	95%
2014-15	40%	30%	0%	70%
2015-16	58%	17%	8%	83%
2016-17	64%	27%	0%	91%
2017-18	67%	0%	0%	67%
2018-19*				100%
2019-20				66%
2020-21				80%
2021-22				100%
2022-23				100%

\*question changed to "my experience at COTC has prepared me to be successful in my current job or position" (very well or well prepared)

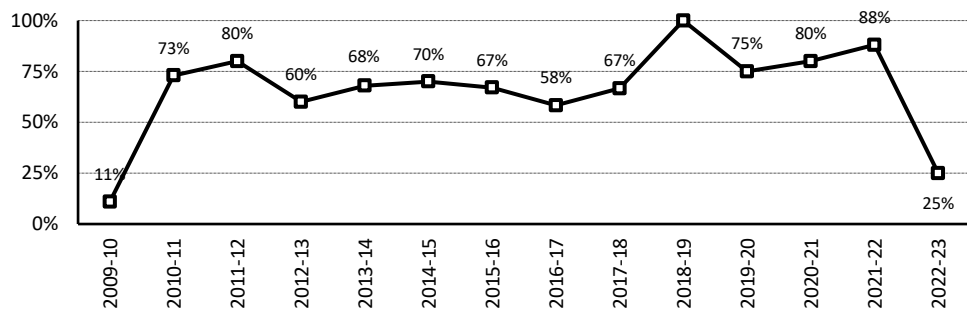
Rate of Respondents Reporting 'Very Well or Well Prepared' to  
"My experience at COTC has prepared me to be successful in my current job or position"



Do you plan to enroll in an additional training or degree program within the next six months<sup>1</sup>?

Grad Year	Yes
2009-10	11%
2010-11	73%
2011-12	80%
2012-13	60%
2013-14	68%
2014-15	70%
2015-16	67%
2016-17	58%
2017-18	67%
2018-19	100%
2019-20	75%
2020-21	80%
2021-22	88%
2022-23	25%

Rate of Graduates Responding 'Yes' to  
"Do you plan to enroll in an additional training or degree program within the next six months?"



**Respondent Comments:**

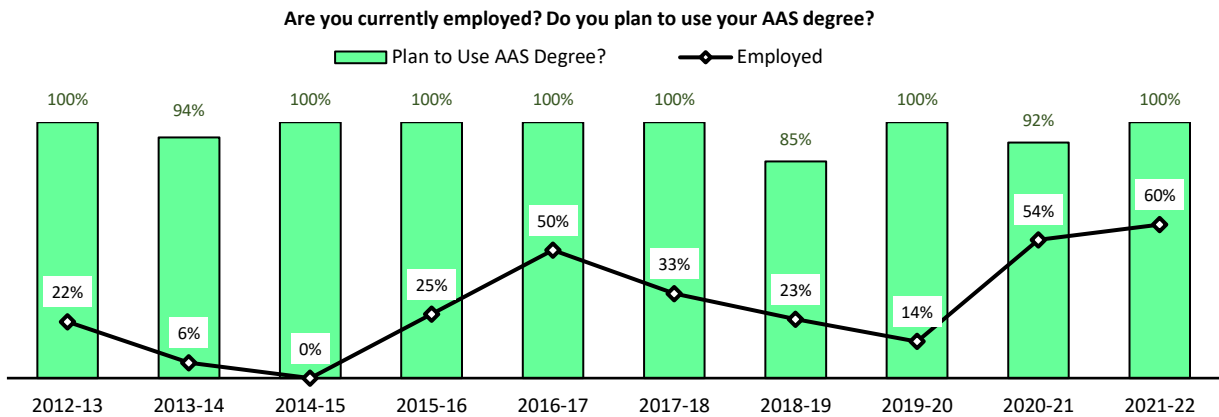
- All the professors for my program were helpful and supportive at a level above and beyond anything I could have imagined!
- Good luck to any future students on your studies.
- The instructors were very encouraging and helped students reach their potential

<sup>1</sup>Percentages may not equal 100% due to rounding and/or not applicable response category  
COTC Graduate Survey

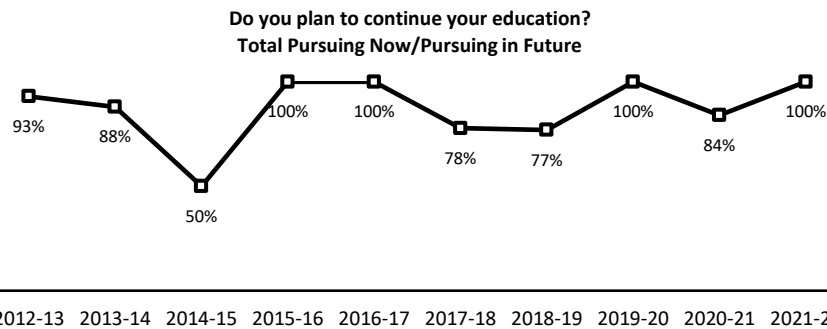
**GRADUATE SATISFACTION - Human Services Technology Graduate Follow-up Survey Results**

The following information was collected by the Human Services Technology Program to assess Graduate Outcomes as part of the Program's Graduate Follow-up Survey. Measurement are taken twice - At Commencement and six months after commencement.

AT COMMENCEMENT					
Are you currently employed? Do you plan to use your AAS degree?					
Grad Year	Employed	Not Employed	Not Seeking Employment	Combined Not Employed/Not Seeking Employment	Plan to Use AAS Degree?
2012-13	22%	64%	14%	78%	100%
2013-14	6%	88%	6%	94%	94%
2014-15	0%	50%	50%	100%	100%
2015-16	25%	50%	25%	75%	100%
2016-17	50%	38%	12%	50%	100%
2017-18	33%	67%	0%	67%	100%
2018-19	23%	62%	15%	77%	85%
2019-20	14%	29%	57%	86%	100%
2020-21	54%	38%	8%	46%	92%
2021-22	60%	0%	40%	40%	100%



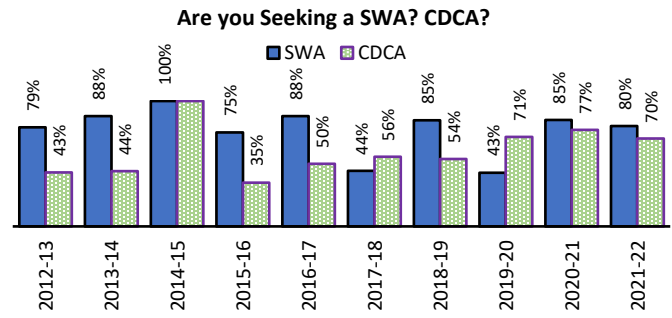
Do you plan to continue your education?					
Grad Year	Pursuing Now	Pursuing in Future	Undecided	No Plans to Pursue	Total Pursuing Now/Pursuing in Future
2012-13	57%	36%	7%	0%	93%
2013-14	50%	38%	0%	12%	88%
2014-15	0%	50%	0%	50%	50%
2015-16	45%	55%	0%	0%	100%
2016-17	50%	50%	0%	0%	100%
2017-18	0%	78%	0%	22%	78%
2018-19	31%	46%	0%	23%	77%
2019-20	67%	33%	0%	0%	100%
2020-21	38%	46%	0%	15%	84%
2021-22	80%	20%	0%	0%	100%



2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22

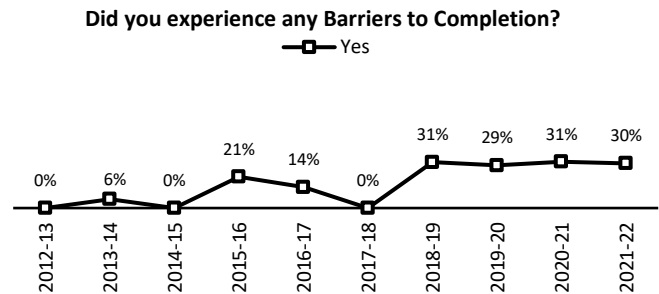
Are you seeking a SWA? Are you seeking a CDCA?

Grad Year	SWA	CDCA
2012-13	79%	43%
2013-14	88%	44%
2014-15	100%	100%
2015-16	75%	35%
2016-17	88%	50%
2017-18	44%	56%
2018-19	85%	54%
2019-20	43%	71%
2020-21	85%	77%
2021-22	80%	70%



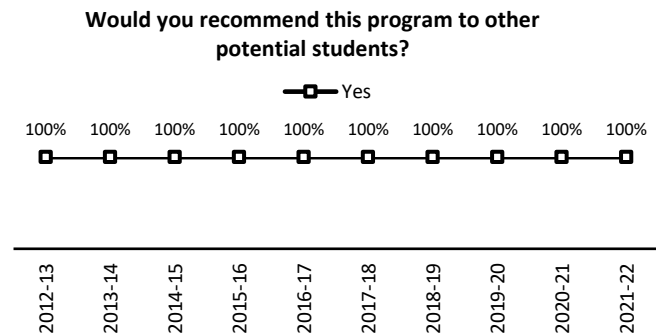
Did you experience any barriers to completion?

Grad Year	Yes	No
2012-13	0%	100%
2013-14	6%	94%
2014-15	0%	100%
2015-16	21%	79%
2016-17	14%	86%
2017-18	0%	100%
2018-19	31%	54%
2019-20	29%	71%
2020-21	31%	69%
2021-22	30%	70%



Would you recommend this program to other potential students?

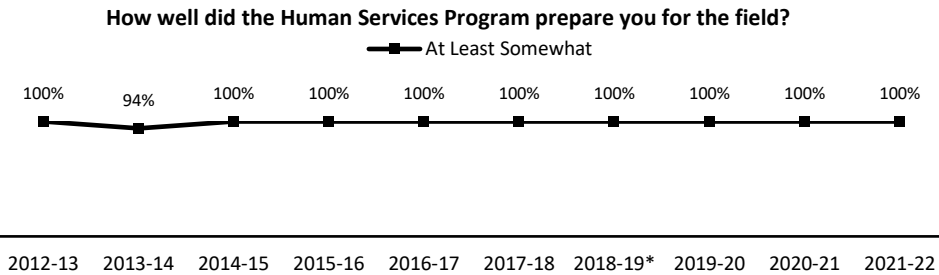
Grad Year	Yes	No
2012-13	100%	0%
2013-14	100%	0%
2014-15	100%	0%
2015-16	100%	0%
2016-17	100%	0%
2017-18	100%	0%
2018-19	100%	0%
2019-20	100%	0%
2020-21	100%	0%
2021-22	100%	0%



**How well did the Human Services Program prepare you for the field?**

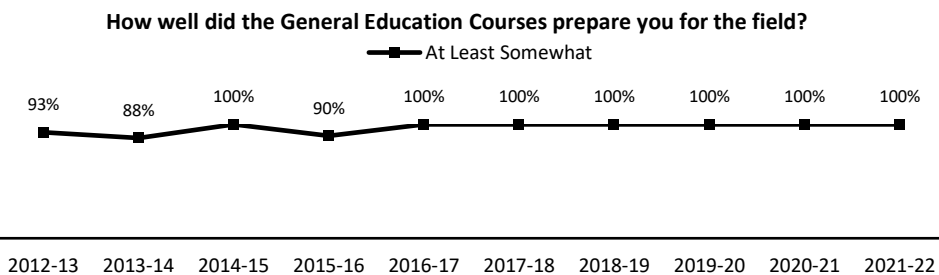
Grad Year	Very Well	Well	Somewhat	At Least Somewhat
2012-13	71%	29%	0%	100%
2013-14	88%	6%	0%	94%
2014-15	50%	50%	0%	100%
2015-16	60%	40%	0%	100%
2016-17	75%	25%	0%	100%
2017-18	50%	50%	0%	100%
2018-19*	75%	25%	0%	100%
2019-20	71%	29%	0%	100%
2020-21	85%	15%	0%	100%
2021-22	100%	0%	0%	100%

\*1 n/a response



**How well did the General Education Courses prepare you for the field?**

Grad Year	Very Well	Well	Somewhat	At Least Somewhat
2012-13	36%	50%	7%	93%
2013-14	25%	50%	13%	88%
2014-15	50%	0%	50%	100%
2015-16	35%	30%	25%	90%
2016-17	43%	43%	14%	100%
2017-18	38%	63%	0%	100%
2018-19	42%	25%	8%	100%
2019-20	43%	29%	29%	100%
2020-21	85%	8%	8%	100%
2021-22	70%	30%	0%	100%





#### COMMENTS

- Professor Army and Professor Arnold are two of the best teachers I have ever had. They genuinely care. When I took off because my mom, Prof. Arnold reached out to me because she saw that I did not register for classes. That meant a lot to me. They both have encouraged me and have went out of their way to help me. Set up special meeting times to answer any and all questions that i had. I really appreciate what they have done for me. Thank You!!!
- This program not only taught me about the field but gave me a better prospective about who I am as a person.
- I have learned MORE than the required skills to obtain employment.
- I think the case management course was so beneficial. It helped me prepare for my current position as case manager/RSS. I was able to jump into the role without confusion.
- Just... Thank you!!
- I thoroughly enjoyed my time at COTC and in the human services program. I feel that I received an amazing education and I had wonderful professors. The professors were always available for help, answered any and all questions (even if not entirely related to HSV), and were beyond encouraging. All of the HSV specific instructors are some of my favorite instructors I have had.
- The instructors were very helpful and communicated well.
- This program has helped me tremendously in advocating for my husband's care with the VA Healthcare system. It has also helped me to understand and better carry out my role as his VA Caregiver.

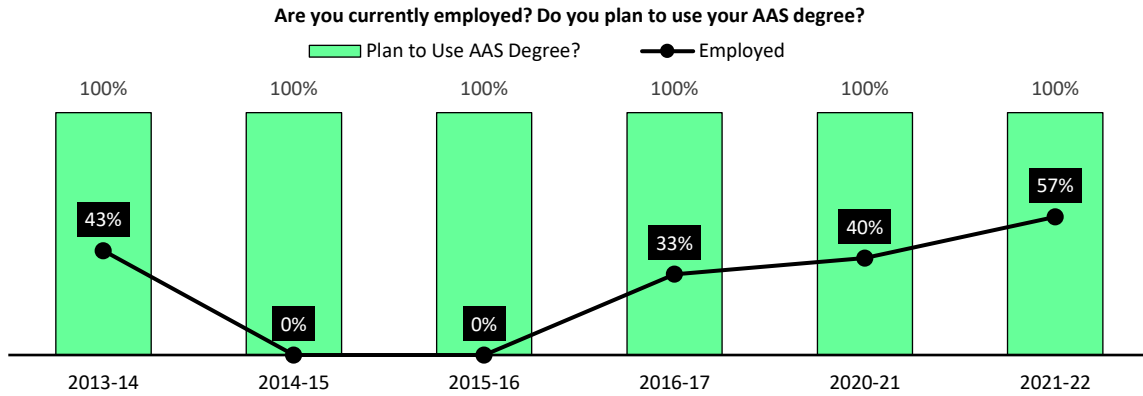
#### ISSUES

- Covid-restrictions
- Caring for my mother
- Medical issues

**SIX MONTHS AFTER COMMENCEMENT**  
**Are you currently employed? Do you plan to use your AAS degree?**

Grad Year	Employed	Not Employed	Not Seeking Employment	Combined Not Employed/Not Seeking Employment	Plan to Use AAS Degree?
2013-14	43%	43%	14%	57%	100%
2014-15	0%	50%	50%	100%	100%
2015-16	0%	0%	100%	100%	100%
2016-17	33%	33%	33%	67%	100%
2017-18					
2020-21	40%	20%	40%	60%	100%
2021-22	57%	14%	29%	43%	100%

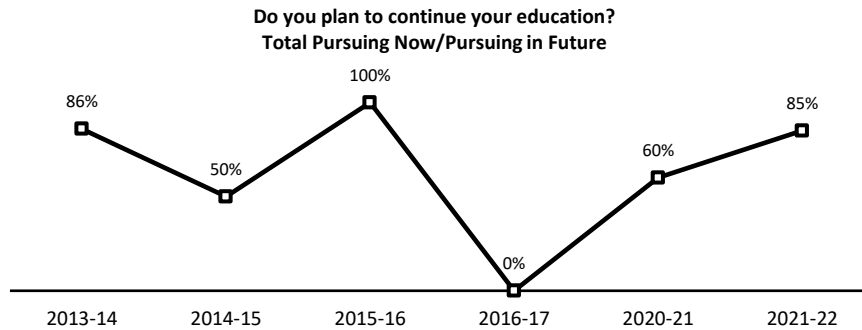
no responses in 2017-18



**Do you plan to continue your education?**

Grad Year	Pursuing Now	Pursuing in Future	Undecided	No Plans to Pursue	Total Pursuing Now/Pursuing in Future
2013-14	43%	43%	0%	14%	86%
2014-15	0%	50%	0%	50%	50%
2015-16	100%	0%	0%	0%	100%
2016-17	0%	0%	0%	67%	0%
2017-18					
2020-21	40%	20%	0%	40%	60%
2021-22	71%	14%	0%	14%	85%

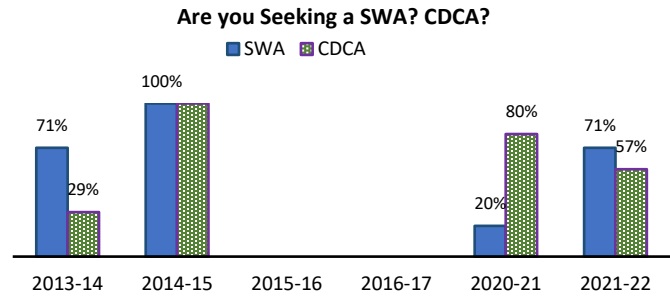
no responses in 2017-18



Are you seeking a SWA? Are you seeking a CDCA?

Grad Year	SWA	CDCA
2013-14	71%	29%
2014-15	100%	100%
2015-16	0%	0%
2016-17	0%	0%
2017-18		
2020-21	20%	80%
2021-22	71%	57%

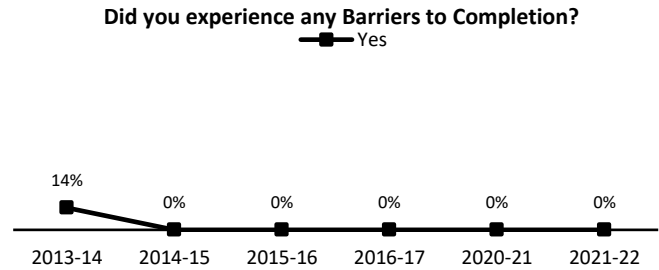
no responses in 2017-18



Did you experience any barriers to completion?

Grad Year	Yes	No
2013-14	14%	86%
2014-15	0%	100%
2015-16	0%	100%
2016-17	0%	100%
2017-18		
2020-21	0%	80%
2021-22	0%	100%

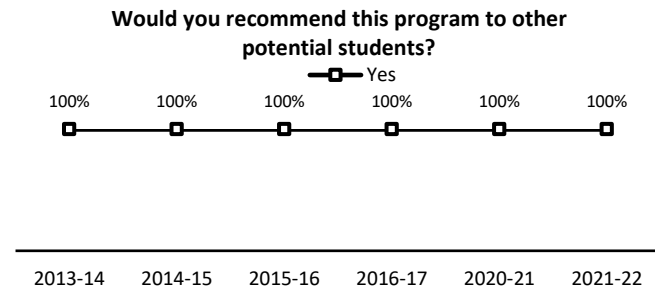
no responses in 2017-18



Would you recommend this program to other potential students?

Grad Year	Yes	No
2013-14	100%	0%
2014-15	100%	0%
2015-16	100%	0%
2016-17	100%	0%
2017-18		
2020-21	100%	0%
2021-22	100%	0%

no responses in 2017-18

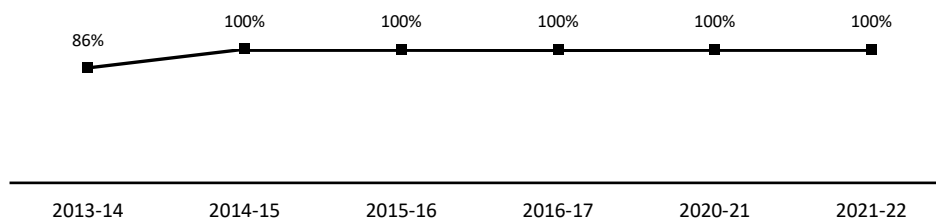


How well did the Human Services Program prepare you for the field?

Grad Year	Very Well	Well	Somewhat	At Least Somewhat
2013-14	43%	43%	0%	86%
2014-15	50%	50%	0%	100%
2015-16	100%	0%	0%	100%
2016-17	33%	33%	33%	100%
2017-18				
2020-21	100%	0%	0%	100%
2021-22	86%	14%	0%	100%

no responses in 2017-18

How well did the Human Services Program prepare you for the field?

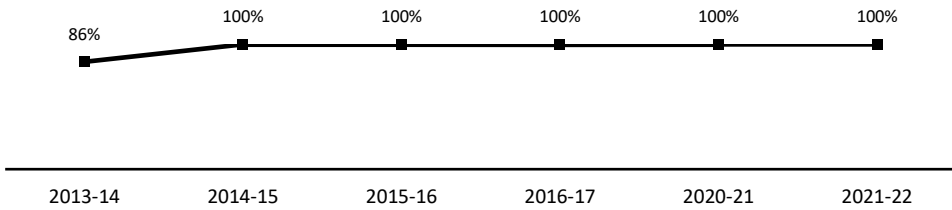


**How well did the General Education Courses prepare you for the field?**

Grad Year	Very Well	Well	Somewhat	At Least Somewhat
2013-14	29%	43%	14%	86%
2014-15	50%	0%	50%	100%
2015-16	0%	0%	100%	100%
2016-17	33%	33%	33%	100%
2017-18				
2020-21	75%	0%	25%	100%
2021-22	86%	14%	0%	100%

no responses in 2017-18

**How well did the General Education Courses prepare you for the field?**



**COMMENTS**

- I didn't complete the Human Services program, but the Addiction Studies certificate was a great addition to the overall program for those who don't have a Bachelors in Social Work.
- All the teachers were great
- Absolutely loved the program and the instructors are amazing! I have built lasting relationships with peers and instructors alone and would do it all over again in an instant. The feeling of accomplishment that COTC assisted me with is amazing and I couldn't be more proud to be a COTC Alumni!! Thank you
- I thoroughly enjoyed the program and feel it has prepared me extremely well to enter the field and continue my education. I feel confident in completing my job descriptions and working with the populations we service. I also feel confident with continuing my education courses in the social work/human services feel.

<sup>1</sup>Percentages may not equal 100% due to rounding and/or not applicable response category

**EMPLOYER SATISFACTION - COTC Office of Student Life Employer Survey Results**

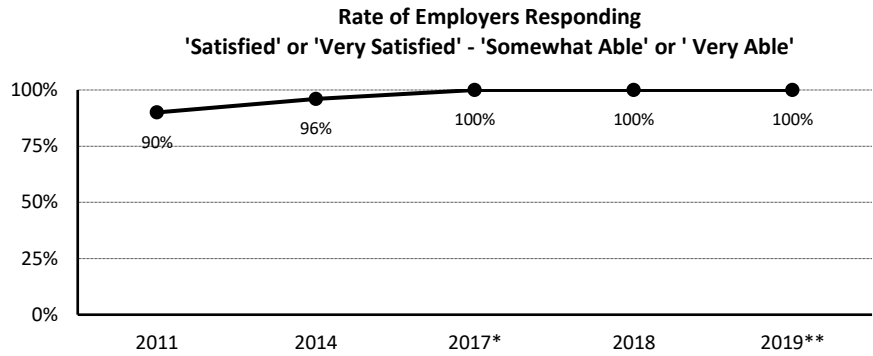
Central Ohio Technical College administers an employer survey every year (starting in 2017, every 3 years prior) to gauge workforce needs from employers who may hire or have hired COTC graduates. COTC administers an employer survey through the Office of Career Development. Data are collected and analyzed for the purposes of evaluating employer satisfaction with graduates, determining curricular needs to meet workforce demands, and supporting continuous quality improvement of the academic program.

Please indicate your satisfaction with the education of graduates you've hired<sup>1</sup>:

Survey Year	Very Satisfied or Satisfied
2011	90%
2014	96%
2017*	100%
2018	100%
2019**	100%

COTC Started asking program-specific questions in 2017; Please rate your COTC graduate-employees' ability on program specific learning outcome

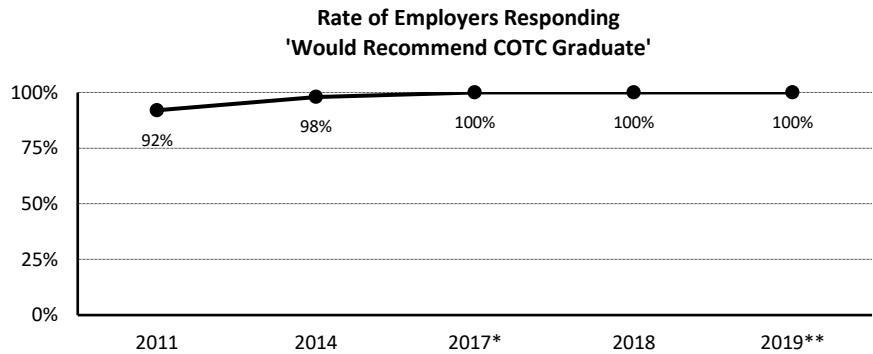
\*\*Would you refer the HSV program? (%-yes)



Please indicate if you would recommend COTC graduates<sup>1</sup>:

Survey Year	Would Recommend COTC Graduate
2011	92%
2014	98%
2017*	100%
2018	100%
2019**	100%

\*Rating from Employer-Respondents for Human Services Graduates



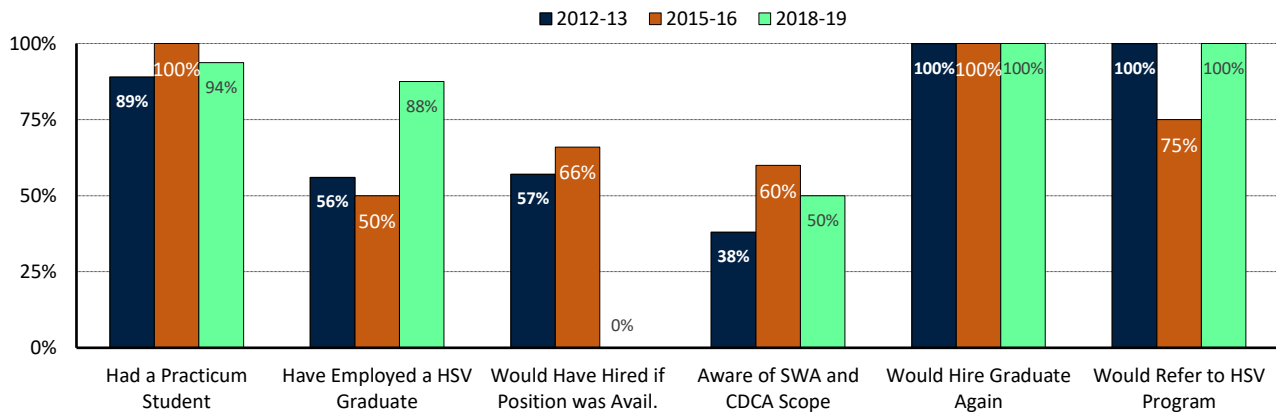
**EMPLOYER SATISFACTION - COTC Human Services Technology Employer Survey Results**

The Human Services Technology Employer Survey is administered every three years.

**Response Rates for the HSV Employer Survey**

Response Item	Survey Year				
	2012-13	2015-16	2018-19	2021-2022	2024-25
Had a Practicum Student	89%	100%	94%		
Have Employed a HSV Graduate	56%	50%	88%		
Would Have Hired if Position was Avail.	57%	66%	no response		
Aware of SWA and CDCA Scope	38%	60%	50%		
Would Hire Graduate Again	100%	100%	100%		
Would Refer to HSV Program	100%	75%	100%		

**Response Rates for the HUM Employer Survey**



In summer 2017, COTC revised and administered a new Employer Satisfaction Survey which expanded on previous survey administrations to include questions about employer's priorities over the next 1-2 years, as well as to collect feedback from these respondents on graduate's General Education and Technology Education learning outcomes. Those responses for Human Services Technology are below.

HUMAN SERVICES HUM.AAS (2019)	
Represented Industries: Outpatient mental health and substance abuse centers, child and youth services, legal counsel and prosecution, other individual and family services	
Number of Employers Responding: 6	
Responses based on approximate number of graduates: 6	
Overall Satisfaction Mean = 4.40	Overall Satisfaction Scale for employers who have hired & supervise graduate(s)  <i>1 = Highly Unsatisfied to 5 = Highly Satisfied</i>
Responses associated with Satisfaction: - I feel that COTC teaches their students well. I have had many different Interns of varying levels from COTC and some students excel and others are just unable to excel, even though they have great training and education. - They are both wonderful assets to our company and continue to grow and develop professionally. - Any employees we have had from COTC have been excellent employees. - They were wonderful to work with and I would hire them as employees based on their work as interns. - I have NEVER had any type of issues with COTC interns - not late, respectful, willing to learn -however, I do not employ any graduates	
Graduate Skill Assessment	On a scale from 1-5 with 1 being 'Very Unable' and 4 being 'Very Able'  <i>5= Not applicable</i>

General Skills	Does Not Meet Expectations	Meets Expectations	Exceeds Expectations	NA
Read, write, speak, listen, and analyze written and spoken communication		17%	83%	
Make informed decisions using mathematical data and logical thinking		100%	100%	
Use logical inquiry and problem solving strategies		33%	67%	
Test and evaluate hypotheses		33%	67%	
Aware of social and cultural differences		17%	83%	
Technical Skills	Does Not Meet Expectations	Meets Expectations	Exceeds Expectations	NA
Demonstrate an understanding of the role of the human services worker in a variety of social services settings		17%	83%	
Examine current social issues and their impact on society, including substance abuse and dependence		33%	67%	
Compare and contrast a variety of family and multidimensional systems in relation to human behaviors and the environment		33%	67%	
Apply interpersonal and group leadership skills in helping relationships		17%	83%	
Apply case management skills, including documentation, assessment, treatment planning, crisis intervention and the ability to make appropriate referrals		33%	67%	
Demonstrate the ability to adhere to professional, ethical standards, including confidentiality, sensitivity when working with diverse populations and responsibility for professional growth		33%	67%	

Additional Questions		
Would you recommend COTC graduates to a another employer?	Yes = 6 (100%)	No = 0
Would you hire a COTC graduate again?	Yes = 6 (100%)	No = 0

**Additional Responses for 2019 included:**

- We have not hired a COTC student as an employee but with the way the interns were we would definitely hire someone from COTC.
- I directly supervise a great graduate from COTC. I currently work with other graduates from COTC. I do not directly Supervise them. I find that most of the students from COTC are well prepared and caring. I have worked with or supervised others that are no longer at the agency. In general I have high expectations from COTC graduates and usually they all meet or exceed my expectations. Keep up the great work!!

<sup>1</sup>Percentages may not equal 100% due to rounding and/or not applicable response category  
 Source: Student Life, Office of Career Development and Experiential Learning, and Human Services Technology Program Director  
 Tressa Arnold - Please contact each Office for methodological notes