



CORE PERFORMANCE INDICATORS & ACCOUNTABILITY MEASURES

2020/2021 Reporting Year

Compiled and Presented by the Office of Institutional Research



DAYTONA
STATE COLLEGE

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Introduction

Daytona State College uses a variety of measures to evaluate its performance. The College tracks performance trends to evaluate its effectiveness over time and serve as the basis for planning and assessment. The performance indicators are selected for this report based on the College's strategic priorities and institutional outcomes, other institutional measures, and accountability measures monitored by the Florida Department of Education.

At-A-Glance – 2020/2021

History

1957: Daytona Beach Junior College
1971: Became Daytona Beach Community College
2008: Became Daytona State College

Service Area

Flagler and Volusia Counties

Campus Locations

Advanced Technology College Campus
Daytona Beach Campus
DeLand Campus
Deltona Campus
Flagler/Palm Coast Campus
News-Journal Center
New Smyrna Beach-Edgewater Campus

Personnel (Fall 2020)

Administrators: 59
Faculty: 248, Adjuncts: 457
Staff: 571

Annual Enrollment / FTE

21,675 / 10,244.6

College Credit Student Characteristics

Male: 37%
Female: 59%
Not Indicated: 4%

African American: 13%
American Indian/Alaska Native: less than 1%
Asian: 2%
Hispanic/Latino: 19%
Native Hawaiian/Pacific Islander: less than 1%
White: 59%
Two or More Races: 4%
Not Indicated: 2%

Average Age: 26

Full-Time (Fall 2020): 35%
Part-Time (Fall 2020): 65%

Degrees and Certificates Awarded

Baccalaureate: 504
Associate of Arts: 1,808
Associate of Science/Associate of Applied Science: 599
Certificates: 1,075
Adult High School: 4
GED: 268

Accreditation

Daytona State College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate and bachelor's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Daytona State College.

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Randy Howard, Chair
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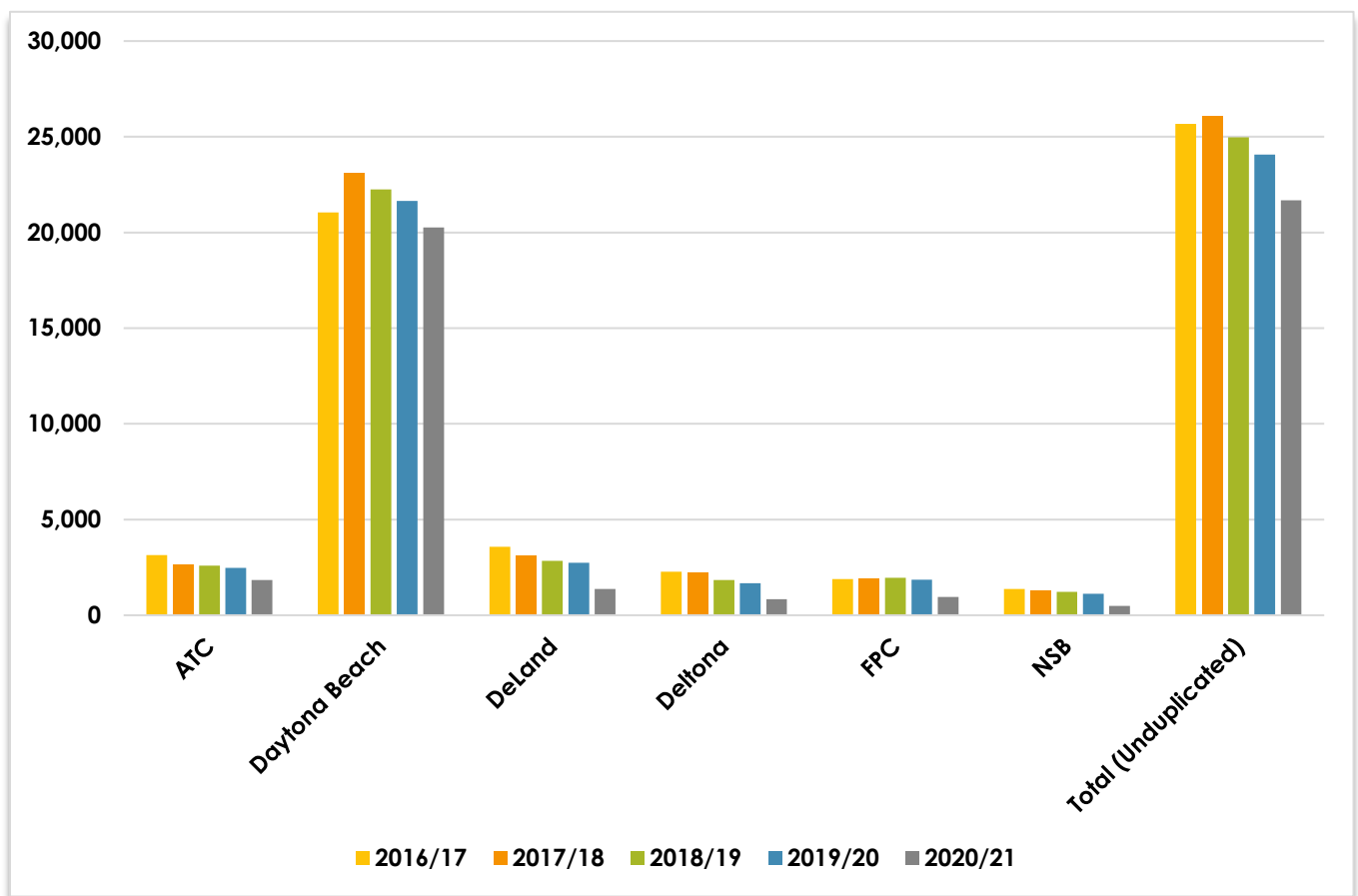
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Annual Headcount by Campus

Year	Advanced Technology Center	Daytona Beach	DeLand	Deltona	Flagler/ Palm Coast	New Smyrna Beach/ Edgewater	Total ²
2016/2017	3,140	21,040	3,574	2,279	1,899	1,365	25,668
2017/2018	2,649	23,118	3,094	2,216	1,902	1,262	26,045
2018/2019	2,593	22,252	2,837	1,835	1,954	1,227	24,963
2019/2020	2,472	21,645	2,737	1,670	1,861	1,128	24,071
2020/2021	1,844	20,255	1,369	836	949	489	21,675

Total unduplicated headcount decreased from the previous year by 10.0% (from 24,071 to 21,675).



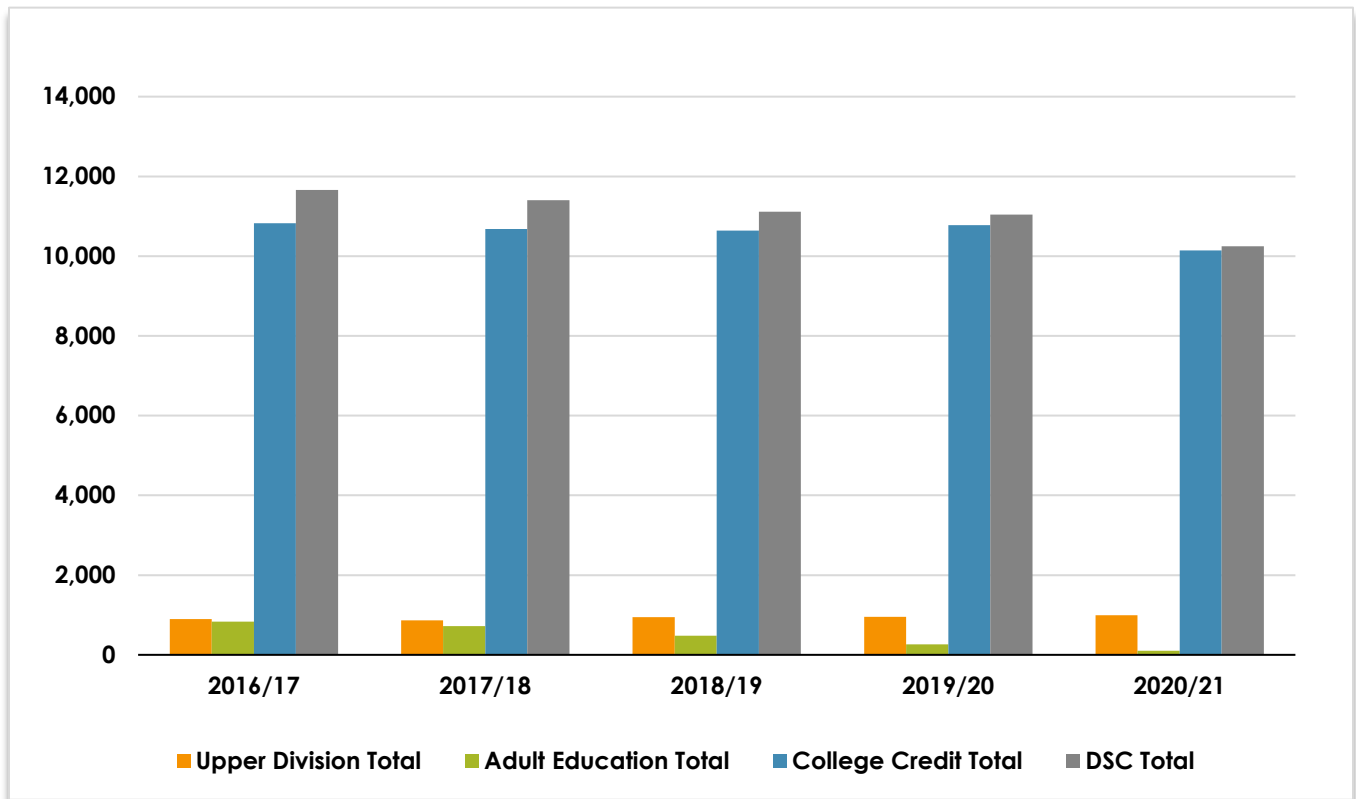
Source: SDBRT6

² Headcounts are duplicated across campuses, unduplicated in total.

Annual FTE (Funded)

Year	UD	AP	APPR	CPRP	EPI	PSAV	PSV	AE	Total
2016/2017	894.2	6,260.9	454.1	213.0	1.3	688.4	2,311.5	834.6	11,658.0
2017/2018	864.9	6,358.8	543.7	153.4	1.6	696.1	2,063.5	723.6	11,405.6
2018/2019	945.9	6,190.5	568.4	131.9	1.0	743.3	2,057.7	479.0	11,117.7
2019/2020	951.4	6,280.7	584.4	141.8	0.8	729.5	2,091.7	263.2	11,043.5
2020/2021	989.6	5,876.6	590.6	72.6	1.9	609.9	2,002.0	101.4	10,244.6

FTE decreased from 11,043.5 to 10,244.6 from the previous year (-7.2%). At the same time, some areas experienced increases: Upper Division 4.0% (from 951.4 to 989.6), Apprenticeships 1.1% (from 584.4 to 590.6), and Educator Preparation Institute 137.5% (from 0.8 to 1.9).

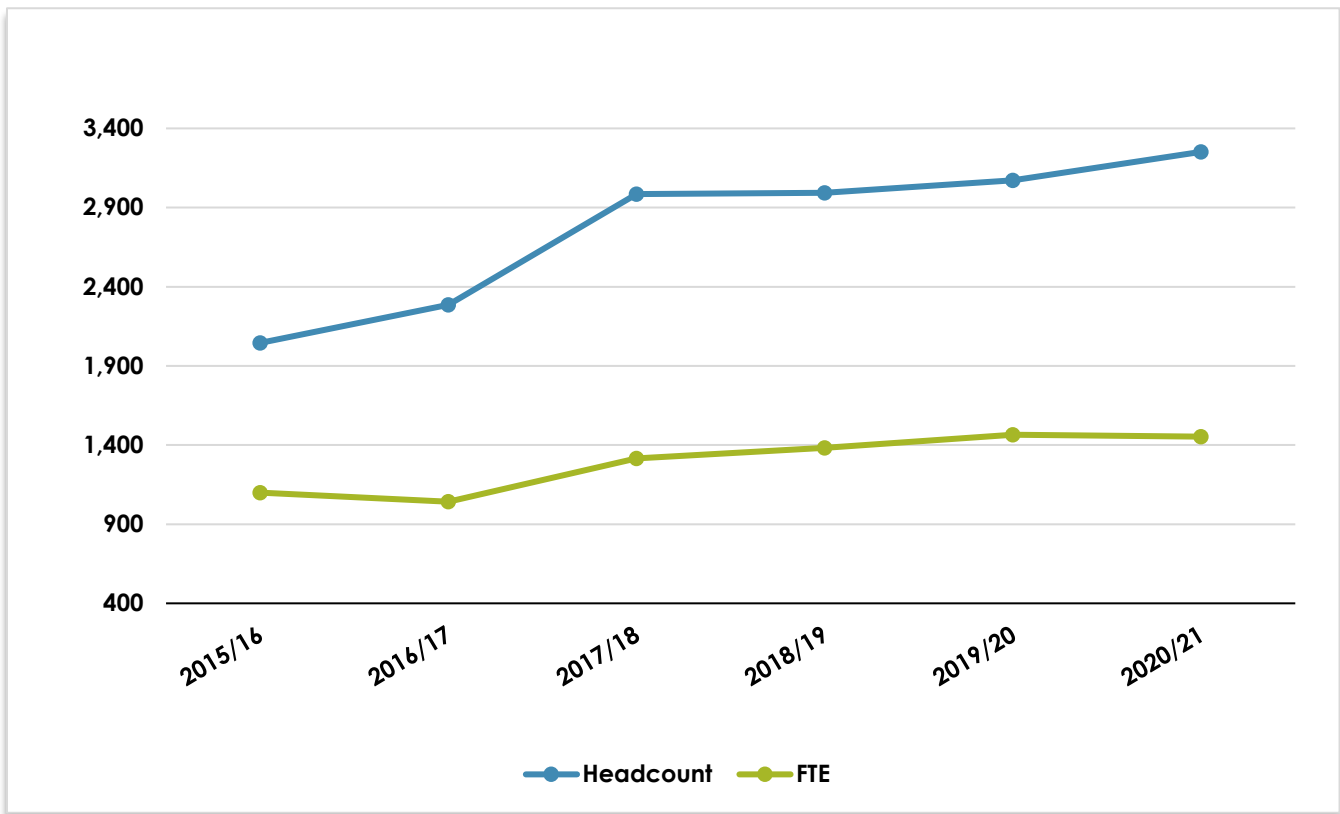


Source: SDB.FTCOLFF

Dual Enrollment Headcount and FTE

Year	AP		PSV		PSAV		Total	
	HC	FTE	HC	FTE	HC	FTE	HC ⁵	FTE
2016/2017	2,267	1,016	175	25	15	1	2,285	1,042
2017/2018	2,944	1,251	262	39	46	26	2,986	1,316
2018/2019	2,962	1,319	260	43	34	21	2,994	1,383
2019/2020	3,051	1,403	273	49	21	12	3,073	1,465
2020/2021	3,228	1,385	313	58	16	11	3,252	1,454

Dual enrollment headcount increased from the previous year by 5.8% (3,073 to 3,252), while FTE decreased slightly by 0.8% (1,465 to 1,454).



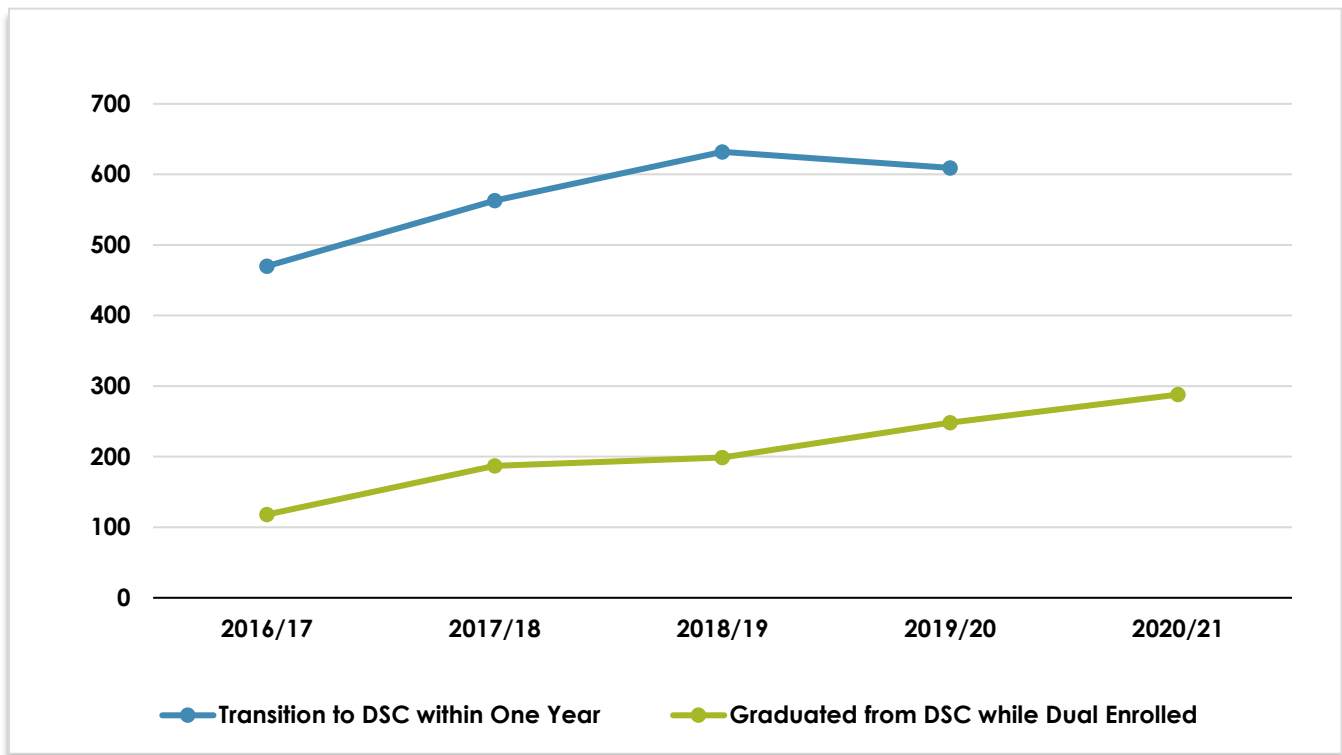
Source: IR (Crystal report, DUAL to CC)

⁵ Headcounts are duplicated across disciplines, unduplicated in total.

Dual Enrollment Transition to DSC

Year	Transition to DSC Within One Year of HS Graduation		Graduated from DSC While Dual Enrolled ⁷	
	#	%	#	%
2016/2017	470	21%	118	5%
2017/2018	563	19%	187	6%
2018/2019	632	21%	199	7%
2019/2020	609	20%	248	8%
2020/2021	N/A	N/A	288	8%

The number of students who graduated from DSC while dual enrolled increased from the previous year by 16.1% (from 248 to 288).



Source: IR (Crystal report, DUAL to CC)

⁷ Graduates include associate degrees and certificates.

Annual Headcount and FTE by Instructional Method

Year	Face-to-Face		Distance Education					
			Hybrid		Online		Total	
	HC	FTE	HC	FTE	HC	FTE	HC ⁹	FTE
2016/2017	13,796	5,357.6	6,701	1,360.1	12,507	3,743.9	15,340	5,104.0
2017/2018	13,190	4,930.5	7,719	1,600.9	12,926	4,026.3	15,607	5,627.2
2018/2019	12,228	4,543.4	7,177	1,545.0	12,600	4,120.6	15,127	5,665.6
2019/2020	12,318	4,510.8	7,537	1,630.1	13,248	4,483.6	15,676	6,113.7
2020/2021	3,105	1,250.5	7,352	2,157.9	16,005	6,677.4	23,357	8,835.3

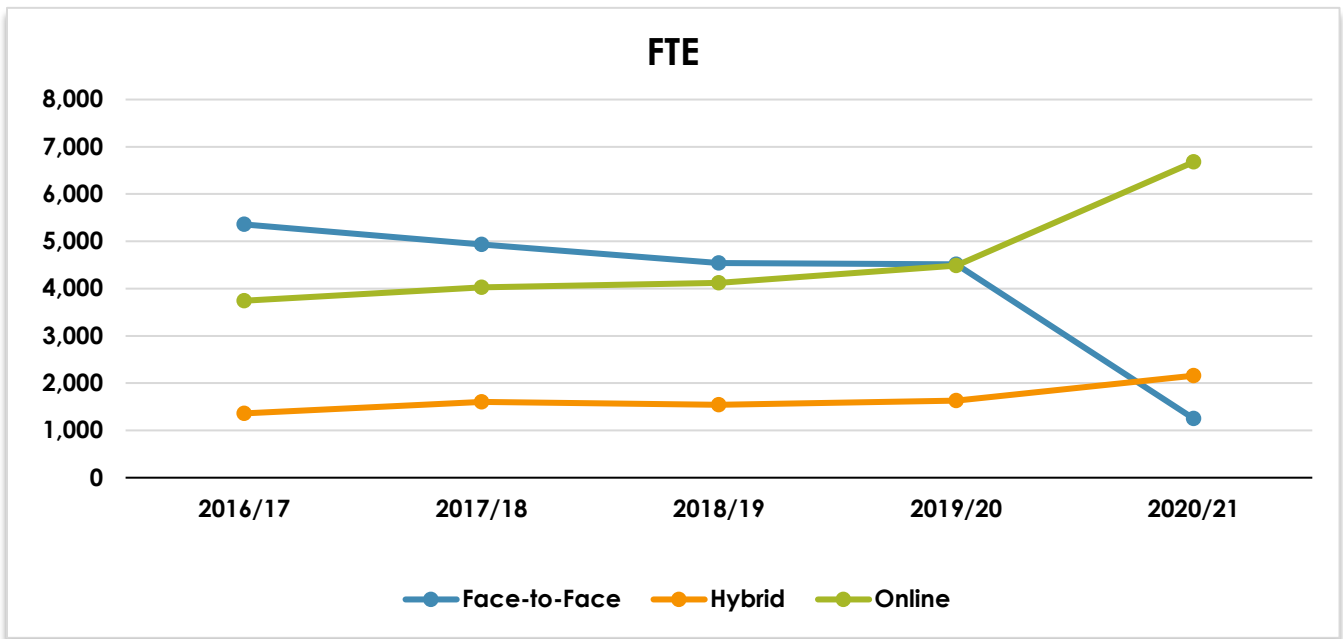
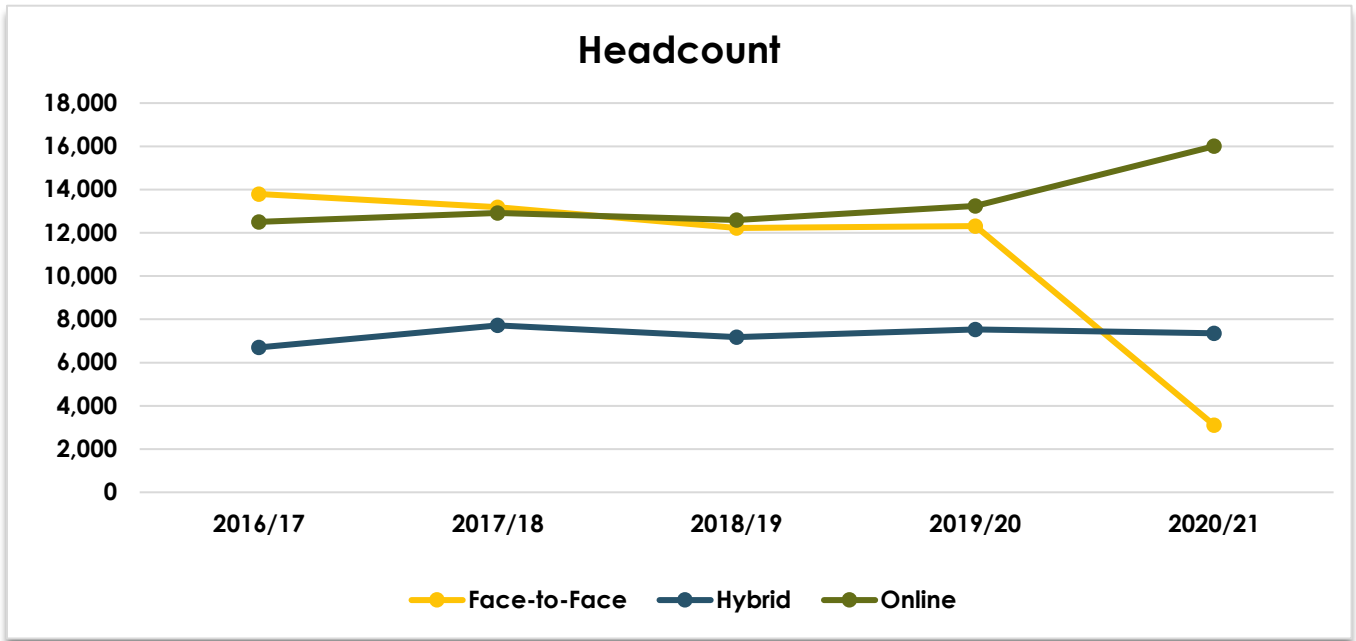
Both headcount and FTE for distance education (hybrid and online) increased from the previous year. The largest increase was in headcount (49.0%, from 15,676 to 23,357), while FTE increased by 44.5% (from 6,113.7 to 8,835.3).

90.5% of DSC students took at least one Distance Education class in 2020/21 (compared to 78.4% in the previous year).

Source: IR (Query, DSC_IR_RCS_WEBRT_FTE_IM_YR)

⁹ Headcounts are duplicated across distance education instructional methods, unduplicated in total.

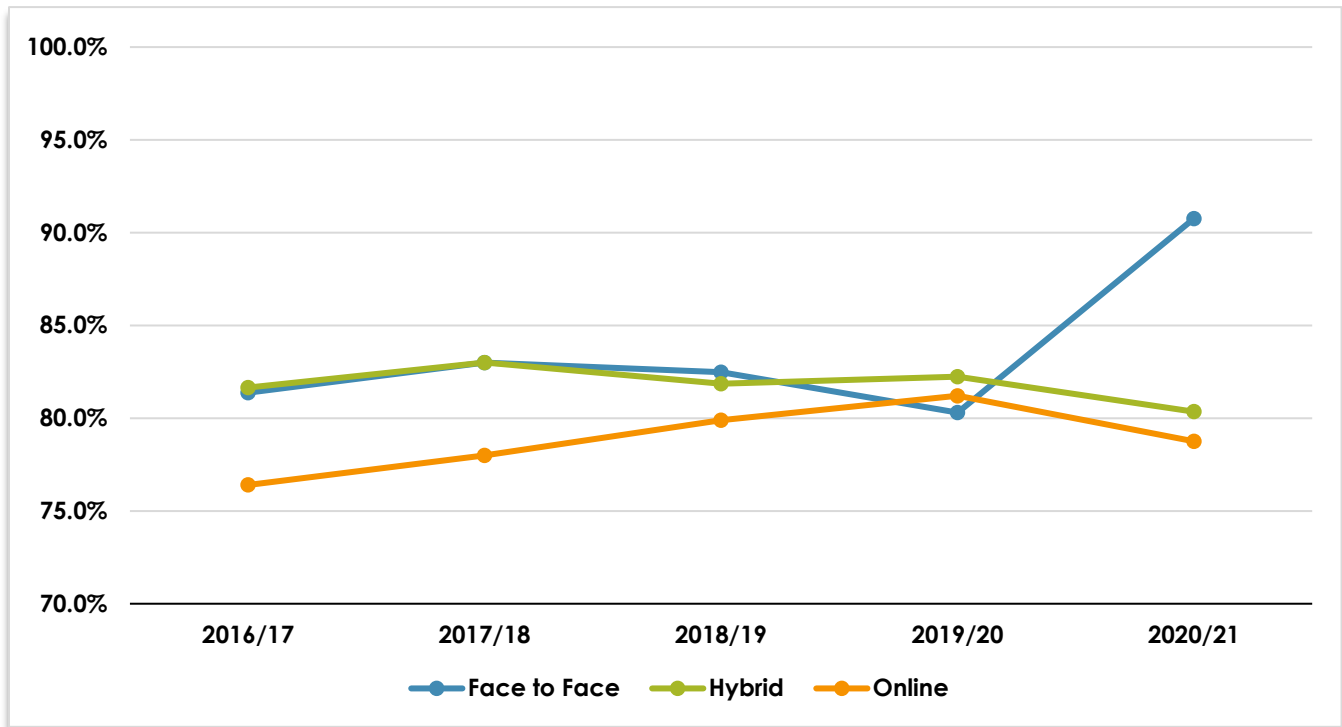
Annual Headcount and FTE by Instructional Method (Continued)



Success Rates by Instructional Method

Year	Face-to-Face	Distance Education		
		Hybrid	Online	Total
2016/2017	81.4%	81.6%	76.4%	79.0%
2017/2018	83.0%	83.0%	78.0%	80.5%
2018/2019	82.5%	81.9%	79.9%	80.9%
2019/2020	80.3%	82.2%	81.2%	81.7%
2020/2021	90.8%	80.4%	78.8%	79.6%

While distance education classes (hybrid and online) experienced a decrease in success rates (students passing with a C or better), face-to-face classes increased by over 10% (from 80.3% to 90.8%) from the previous year.

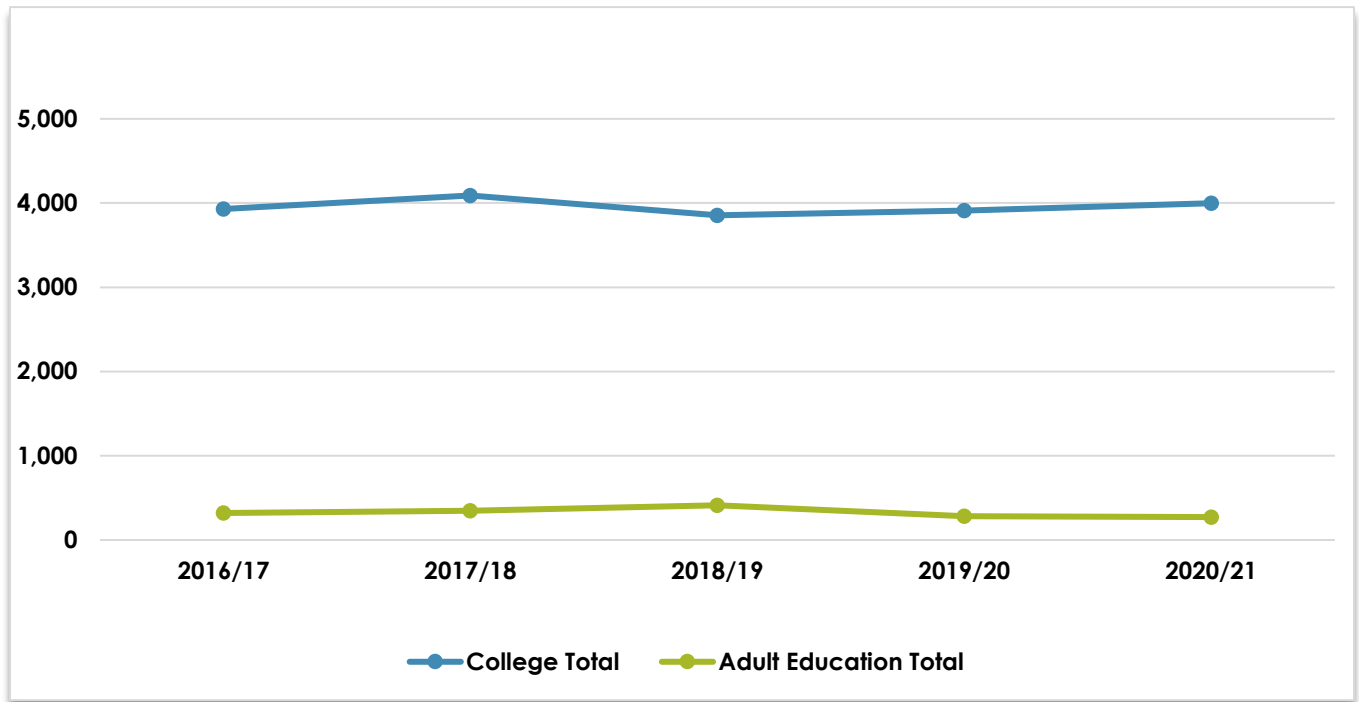


CTE/UGD students passing with a C or better
 Source: IR (Query, DSC_IR_RCS_CPI_CRSMODESUCC)

Graduates by Degree Awarded

Year	College					Adult Education	
	UD	AA	AS/AAS	Cert	EPI	AHS	GED
2016/2017	461	1,704	659	1,090	16	9	310
2017/2018	437	1,835	674	1,132	12	9	339
2018/2019	485	1,721	652	989	8	9	403
2019/2020	546	1,874	572	906	12	8	273
2020/2021	504	1,808	599	1,075	12	4	268

College degrees and certificates awarded increased by 2.3% (from 3,910 to 3,998) from the previous year. At the same time, Adult Education graduates decreased by 3.2% (from 281 to 272).



Licensure / Certification Exam Pass Rates

Program	2015/16	2016/17	2017/18	2018/19	2019/20
Barbering	86.0%	92.0%	95.0%	90.0%	84.0%
Corrections	92.0%	88.0%	95.3%	82.0%	100.0%
Cosmetology	86.0%	89.0%	86.0%	93.0%	97.0%
Dental Hygiene	100.0%	100.0%	100.0%	100.0%	100.0%
Emergency Medical Technician	79.2%	66.0%	71.0%	65.7%	66.0%
Firefighting	84.0%	78.0%	79.0%	84.3%	79.0%
Health Information Technology ¹³	100.0%	100.0%	85.0%	75.0%	100.0%
Law Enforcement	80.0%	85.6%	79.3%	72.0%	91.0%
Massage Therapy	88.0%	100.0%	89.0%	75.0%	84.8%
Medical Assisting ¹³	94.0%	83.0%	93.0%	69.0%	55.0%
Nursing	85.5%	88.7%	92.0%	90.3%	93.0%
Occupational Therapy Assistant	96.0%	100.0%	94.0%	86.0%	100.0%
Paramedic	83.3%	100.0%	81.0%	80.3%	62.0%
Physical Therapy Assistant	96.0%	100.0%	100.0%	91.3%	87.0%
Practical Nursing	93.9%	92.7%	82.1%	91.6%	91.2%
Radiography	100.0%	100.0%	100.0%	100.0%	100.0%
Respiratory Care	87.0%	85.0%	85.0%	95.0%	86.0%
Surgical Technology ¹³	80.0%	60.0%	83.0%	71.4%	Changed to AS degree

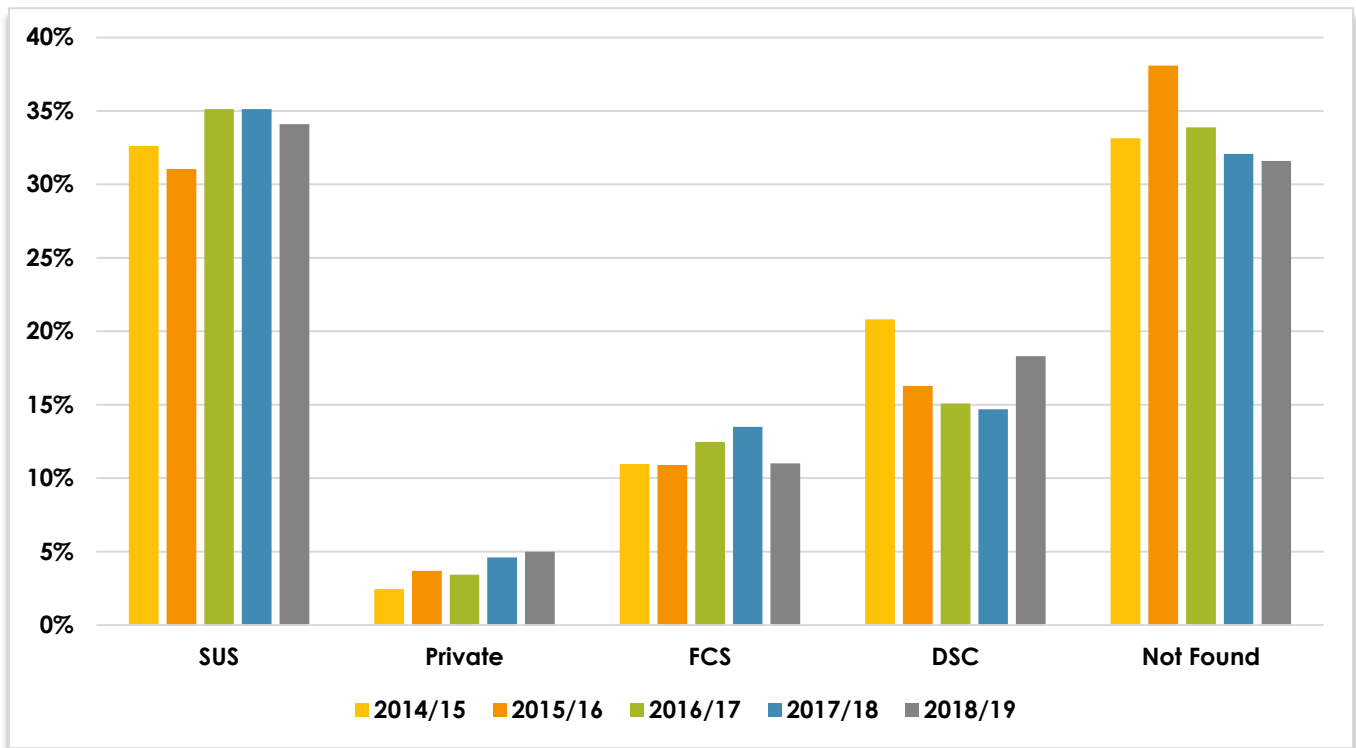
Licensure/certification exam pass rates in 2019/20 ranged from 55.0% to 100% across all programs.

¹³ Certification not required for employment.

AA Graduate Transfer Rates

Graduate Year	Total AA Graduates	State University System (SUS)		Private University		Florida College System (FCS)		DSC Bach	
		#	%	#	%	#	%	#	%
2014/2015	1,668	544	32.6%	41	2.5%	183	11.0%	347	20.8%
2015/2016	1,707	530	31.0%	63	3.7%	186	10.9%	278	16.3%
2016/2017	1,691	594	35.1%	58	3.4%	211	12.5%	255	15.1%
2017/2018	1,819	639	35.1%	84	4.6%	246	13.5%	268	14.7%
2018/2019	1,709	583	34.1%	85	5.0%	188	11.0%	312	18.3%

1,168 (68.3%) of DSC's 2018/19 AA graduates were found continuing their education in Florida in 2019/20. Of those, 583 (34.1%) continued their education in the State University System, 312 (18.3%) enrolled in DSC's baccalaureate degree programs, 188 (11.0%) continued their education in the Florida College System, and 85 (5.0%) continued at a private college or university.

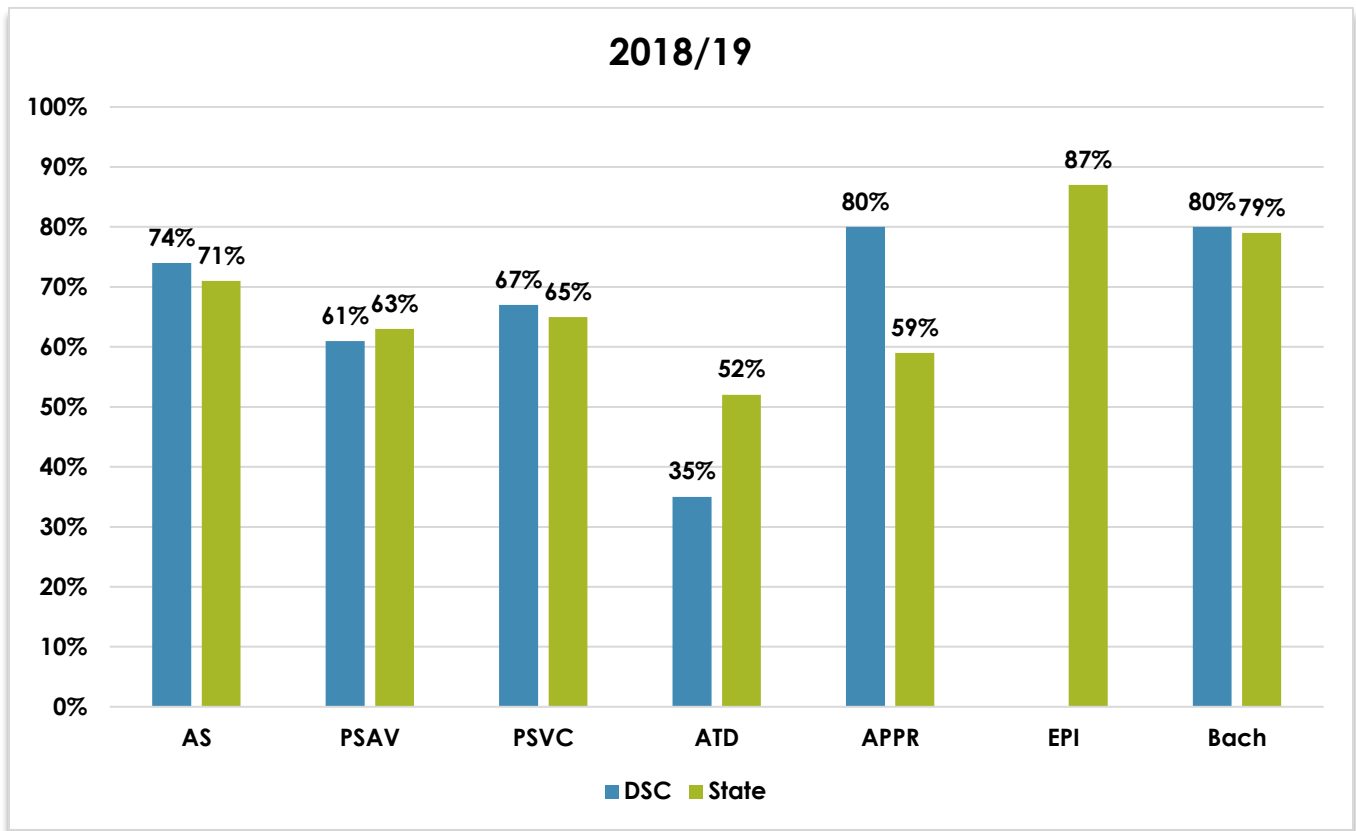


Source: Florida Education & Training Placement Information Program (FETPIP)

Percent of Graduates Found Employed

Graduate Year	AS	PSAV	PSVC	ATD	APPR	EPI	Bach
2014/2015	75%	60%	64%	31%	N/A ¹⁶	N/A ¹⁶	75%
2015/2016	64%	64%	59%	22%	100%	93%	77%
2016/2017	79%	64%	59%	29%	85%	88%	77%
2017/2018	76%	59%	53%	27%	N/A ¹⁶	83%	83%
2018/2019	74%	61%	67%	35%	80%	N/A ¹⁶	80%

The percent of graduates found employed increased in the areas of Postsecondary Adult Vocational, Postsecondary Vocational Certificate, and Applied Technology Diploma from the previous year.



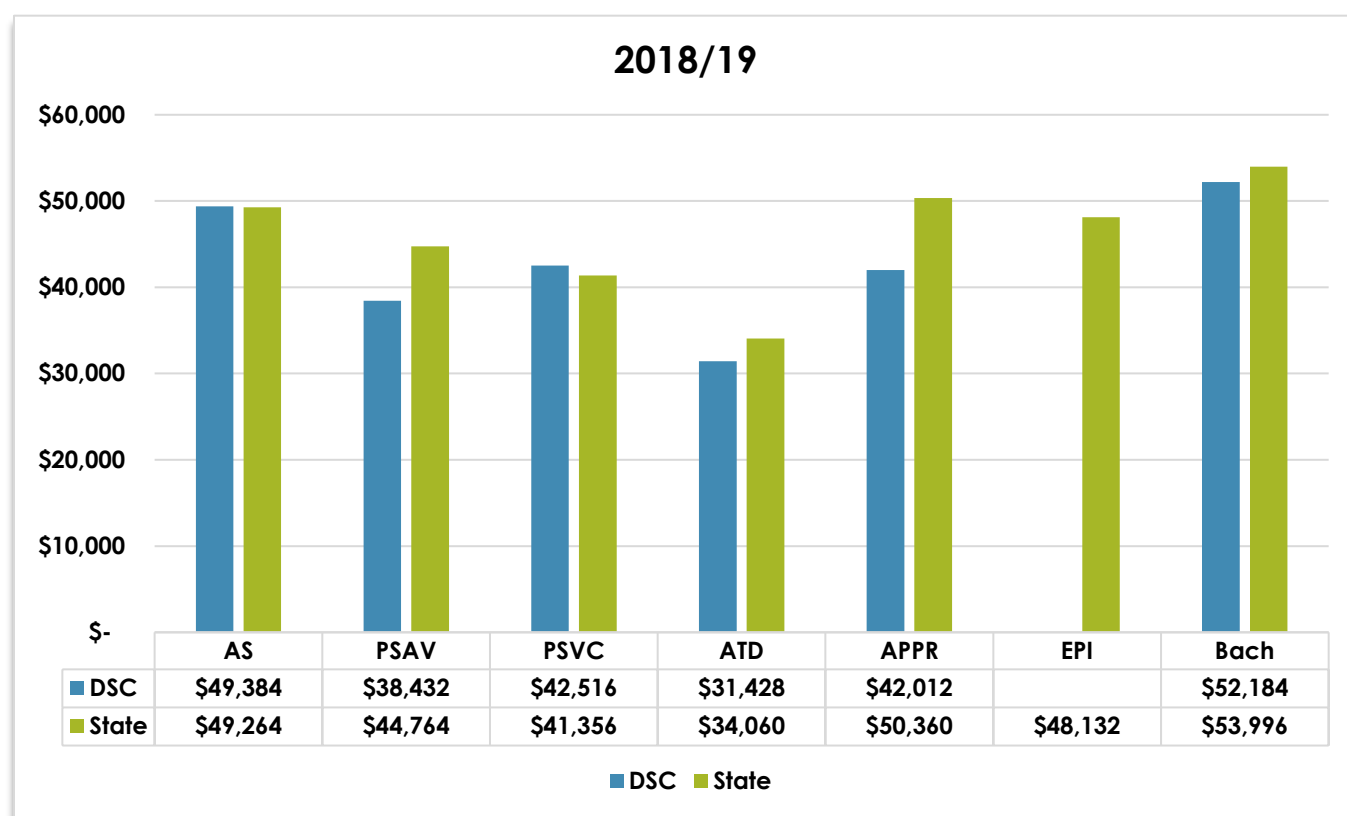
Source: Florida Education & Training Placement Information Program (FETPIP)

¹⁶ Data only available for programs with 10 or more graduates.

Average Annual Wages Earned by Degree Type

Graduate Year	AS	PSAV	PSVC	ATD	APPR	EPI	Bach
2014/2015	\$46,648	\$34,180	\$37,568	\$32,908	N/A ¹⁶	N/A ¹⁶	\$45,756
2015/2016	\$45,792	\$34,524	\$39,780	\$32,732	\$43,724	\$41,832	\$47,412
2016/2017	\$46,888	\$36,164	\$44,364	\$29,468	\$43,252	\$42,976	\$49,104
2017/2018	\$46,856	\$37,788	\$37,044	\$33,556	\$45,128	\$45,924	\$47,620
2018/2019	\$49,384	\$38,432	\$42,516	\$31,428	\$42,012	N/A ¹⁶	\$52,184

The Bachelor graduates in 2018/19 had the highest annual average wage of all DSC graduates. The largest increase in annual average wage from the previous year was found in the Postsecondary Vocational Certificate areas (14.8%, from \$37,044 to \$42,516).



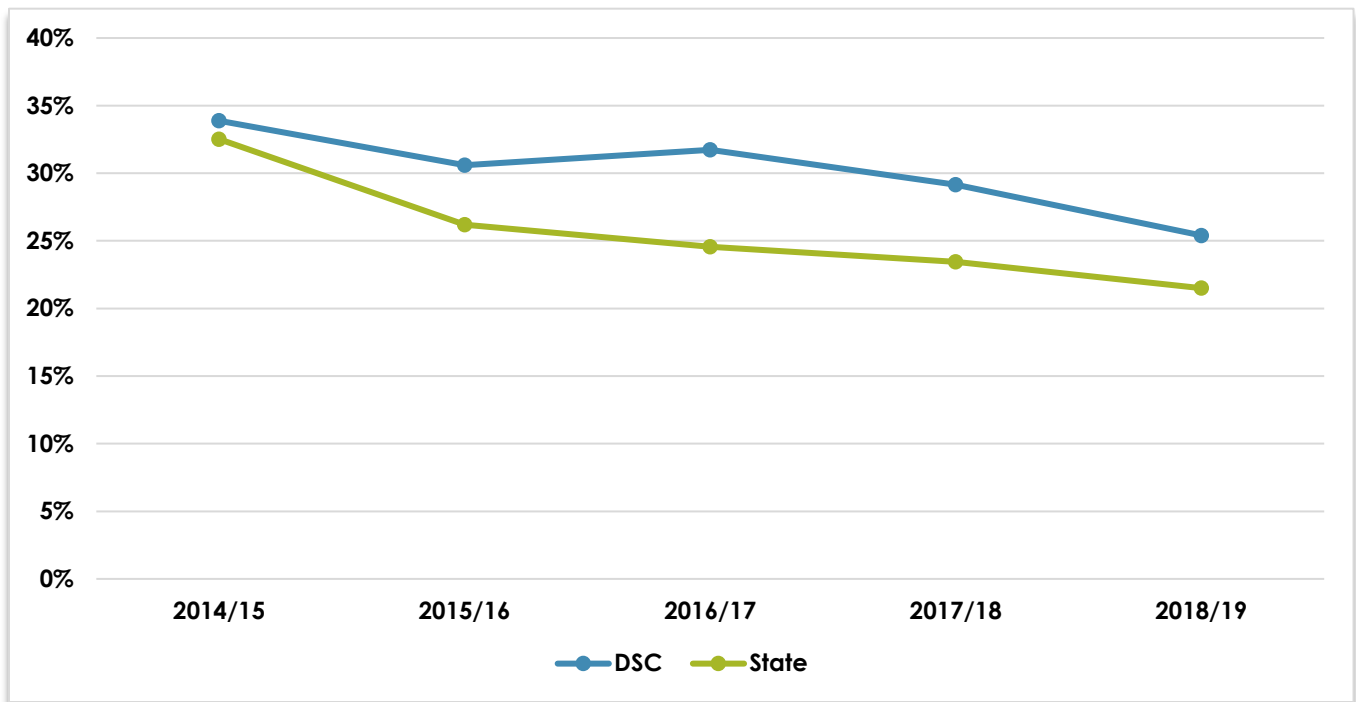
Source: Florida Education & Training Placement Information Program (FETPIP)

Prior Year Public High School Graduate Capture Rate

FLDOE Accountability Measure

Year Enrolled at DSC	Number of Graduates	Number Captured at DSC	DSC Capture Rate	State Capture Rate
2014/2015	4,294	1,455	33.9%	32.5%
2015/2016	4,426	1,355	30.6%	26.2%
2016/2017	4,581	1,454	31.7%	24.6%
2017/2018	4,665	1,360	29.2%	23.5%
2018/2019	4,901	1,247	25.4%	21.5%

The high school graduate capture rate from Volusia and Flagler decreased from 29.2% in 2017/18 to 25.4% in 2018/19 but continues to remain above the state capture rate of 21.5%.



Enrollment is limited to prior year public high school graduates from the DSC service area (Volusia and Flagler counties).

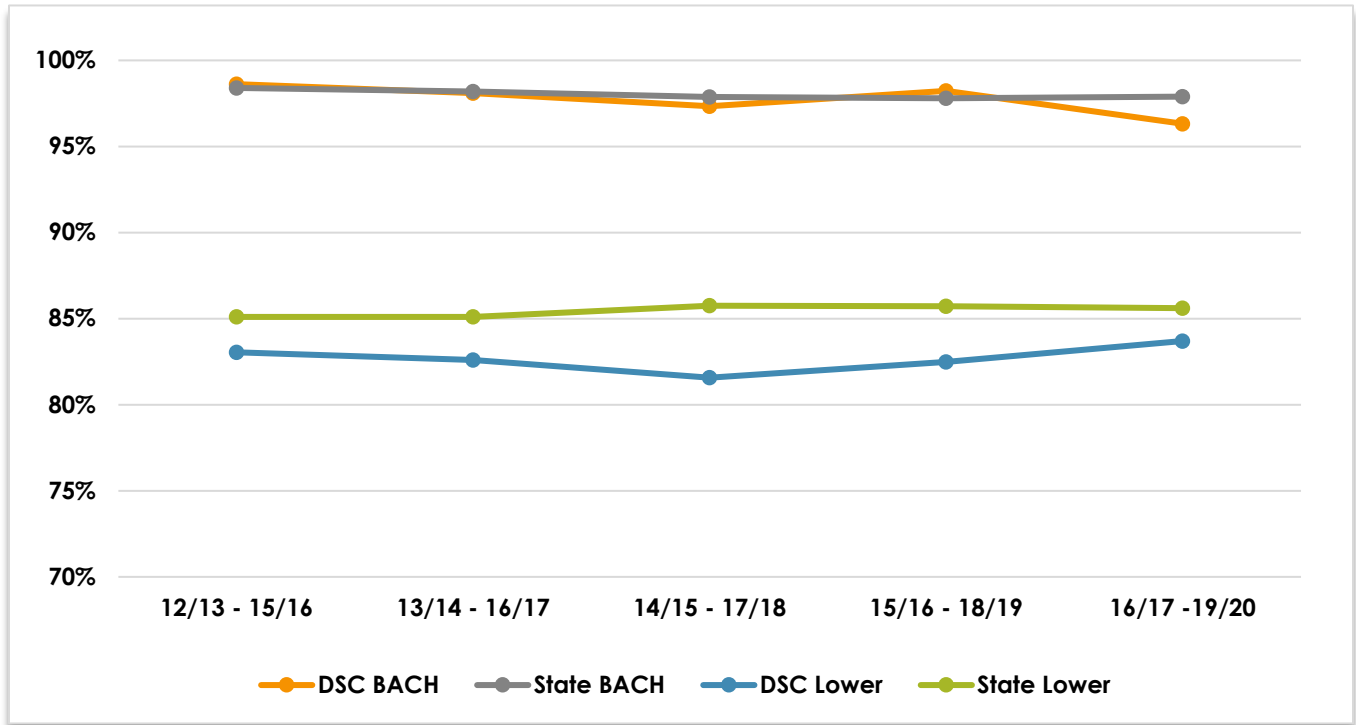
Source: M1P1

Success Rate

FLDOE Accountability Measure

Tracking Period	AA		AS/AAS		PSVC/ATD		Bach	
	DSC	State	DSC	State	DSC	State	DSC	State
2012/13 – 2015/16	83.5%	85.7%	80.9%	79.6%	83.0%	91.4%	98.6%	98.4%
2013/14 – 2016/17	82.2%	85.5%	82.9%	80.1%	87.8%	92.0%	98.1%	98.2%
2014/15 – 2017/18	81.2%	86.0%	81.6%	82.3%	87.9%	91.8%	97.3%	97.9%
2015/16 – 2018/19	81.9%	85.6%	85.1%	82.2%	89.7%	94.8%	98.2%	97.8%
2016/17 – 2019/20	83.8%	85.5%	84.2%	82.3%	81.5%	95.1%	96.3%	97.9%

Over a four-year time period from 2016/17 to 2019/20, DSC's success rate increased in the Associate of Arts degree compared to the previous tracking period. The Associate in Science/Associate in Applied Science degrees are above the state rate.



Success captures status of FTIC students who graduated, are still enrolled in good standing (GPA \geq 2.0), or left in good standing measured after 4 years for AA/AS/AAS (who completed at least 18 college-level credits), after 2 years for PSVC/ATD (who completed at least 9 college-level credits), and after 4 years for first time BAS/BS students.

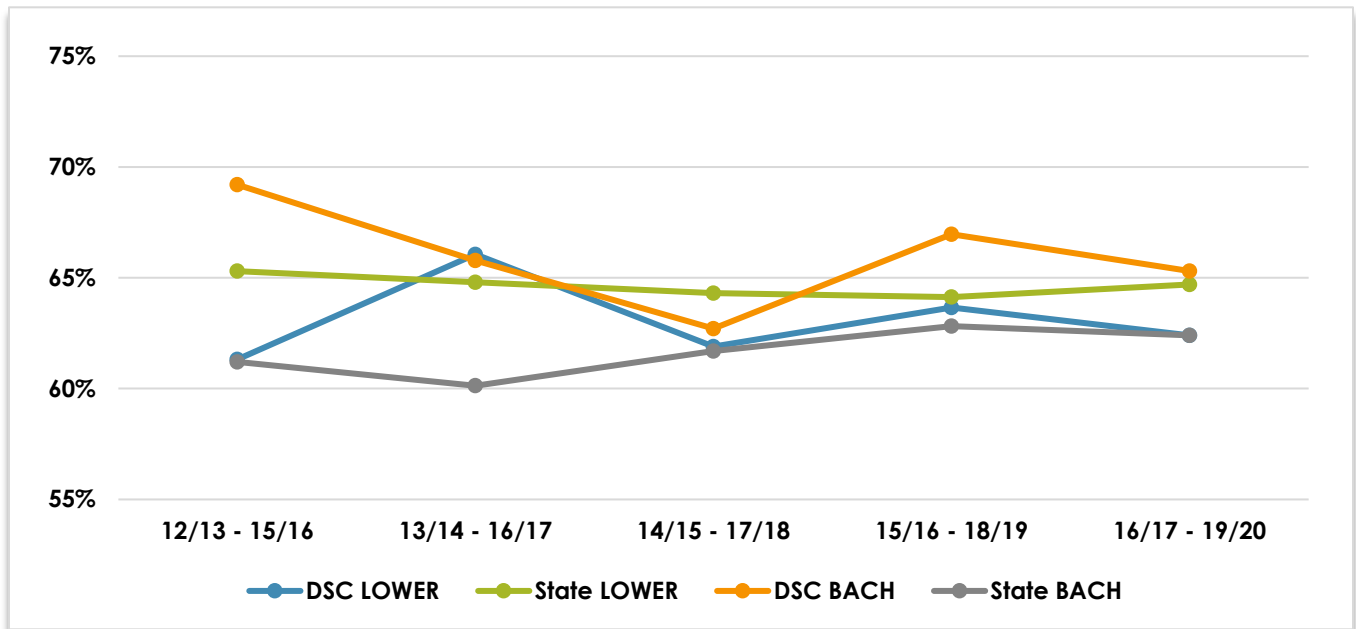
Source: M1P2

Retention Rate

FLDOE Accountability Measure

Tracking Period	AA		AS/AAS		PSVC/ATD		Bach	
	DSC	State	DSC	State	DSC	State	DSC	State
2012/13 – 2015/16	60.6%	66.1%	58.0%	53.1%	89.4%	91.0%	69.2%	61.2%
2013/14 – 2016/17	65.8%	65.2%	58.2%	53.2%	87.8%	91.7%	65.8%	60.1%
2014/15 – 2017/18	61.5%	64.5%	54.6%	54.7%	89.4%	91.9%	62.7%	61.7%
2015/16 – 2018/19	62.7%	63.8%	63.2%	49.6%	82.8%	92.1%	67.0%	62.8%
2016/17 – 2019/20	60.3%	64.1%	69.5%	58.0%	81.5%	93.1%	65.3%	62.4%

Over a four-year time period from 2016/17 to 2019/20, DSC's retention rate increased in the area of Associate in Science/Associate in Applied Science degrees. Both Associate in Science/Associate in Applied Science and Baccalaureate degrees are above the state rate.



Retention captures status of FTIC students who graduated or are still enrolled measured after 4 years for AA/AS/AAS (who completed at least 18 college-level credits), after 2 years for PSVC/ATD (who completed at least 9 college-level credits), and after 4 years for first time BAS/BS.

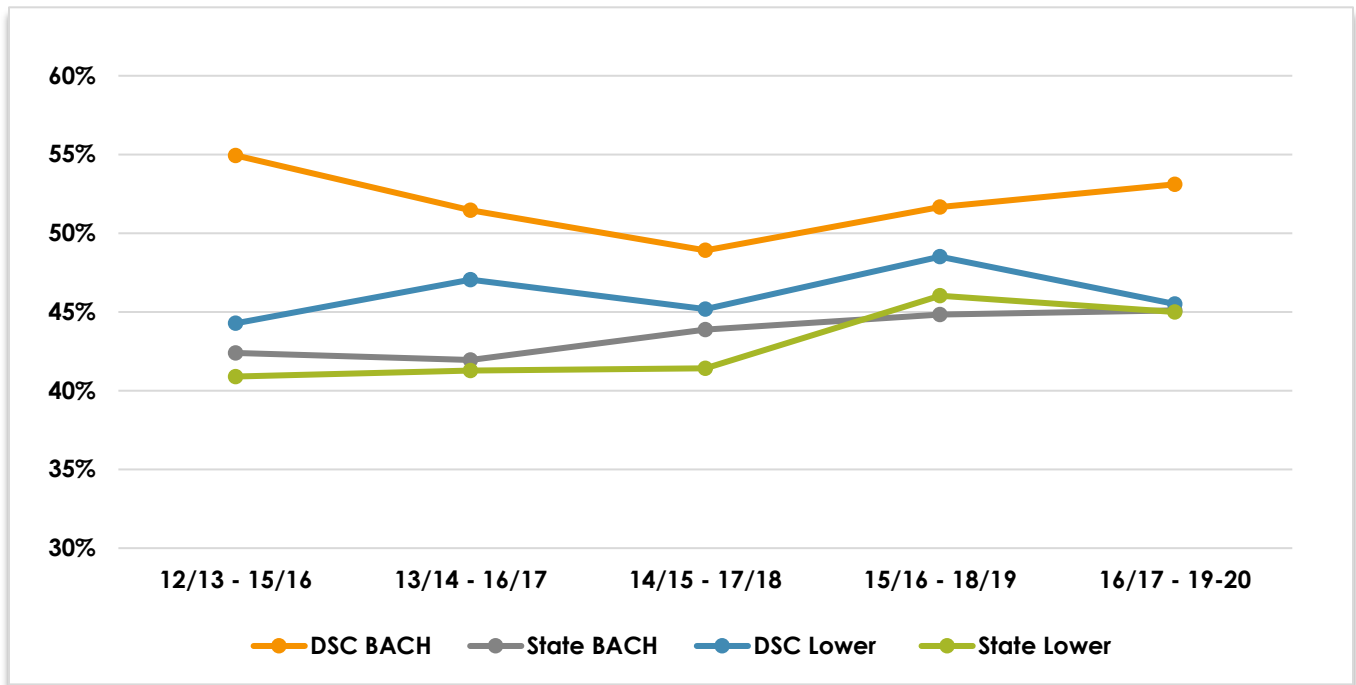
Source: M1P2

Graduation Rates

FLDOE Accountability Measure

Tracking Period	AA		AS/AAS		PSVC/ATD		Bach	
	DSC	State	DSC	State	DSC	State	DSC	State
2012/13 – 2015/16	44.7%	42.6%	33.5%	18.9%	78.7%	81.0%	54.9%	42.4%
2013/14 – 2016/17	46.6%	42.5%	37.1%	19.3%	77.0%	81.6%	51.5%	42.0%
2014/15 – 2017/18	44.0%	42.3%	40.3%	23.3%	78.8%	81.2%	48.9%	43.9%
2015/16 – 2018/19	45.9%	43.9%	61.4%	48.7%	74.1%	88.1%	51.7%	44.8%
2016/17 – 2019/20	44.8%	45.2%	41.5%	26.4%	70.4%	88.4%	53.1%	45.1%

Over a four-year time period from 2016/17 to 2019/20, DSC's graduation rate increased in the area of Baccalaureate degrees compared to the previous tracking period. The areas of Associate in Science/Associate in Applied Science degrees and Baccalaureate degrees are above the state rate.



Status of FTIC students after 4 years for AA/AS/AAS (who completed at least 18 college-level credits), after 2 years for PSVC/ATD (who completed at least 9 college-level credits), and after 4 years for first time BAS/BS students.

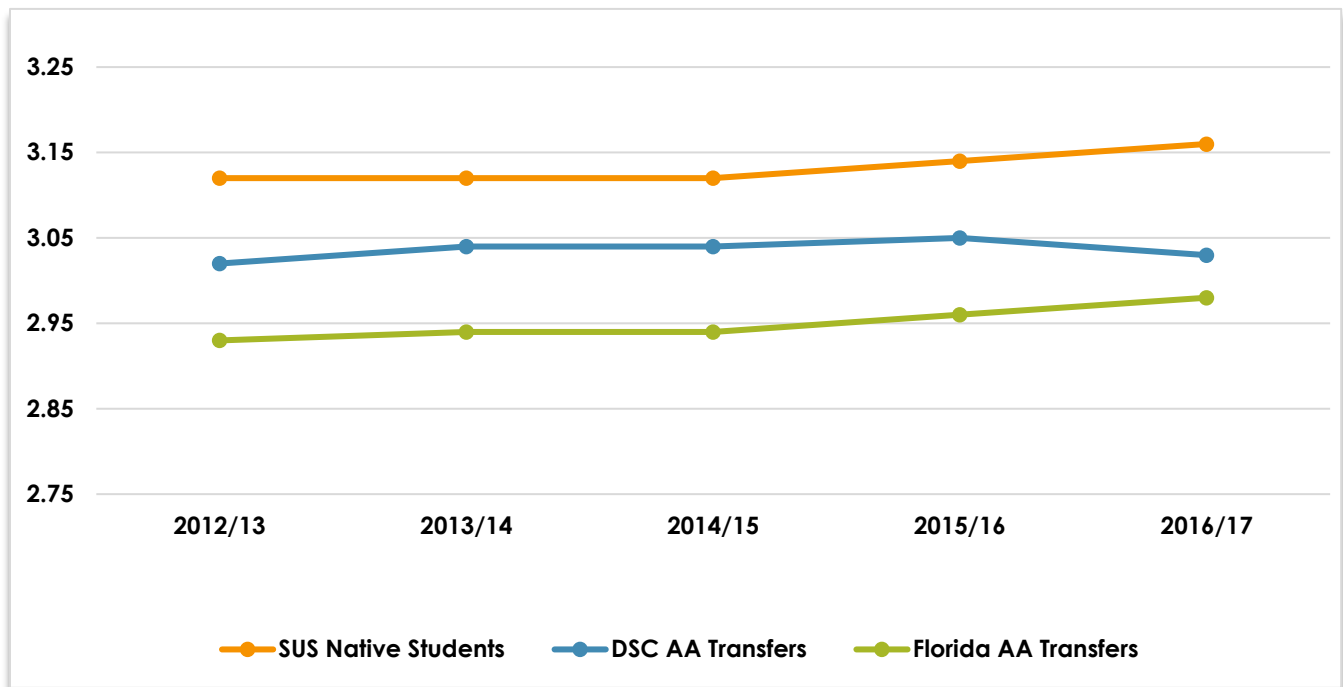
Source: M1P2

AA Degree Performance in the State University System

FLDOE Accountability Measure

Year of Enrollment in the SUS	Average SUS GPA		
	DSC AA Transfers	Florida AA Transfers	SUS Native Students
2012/13	3.02	2.93	3.12
2013/14	3.04	2.94	3.12
2014/15	3.04	2.94	3.12
2015/16	3.05	2.96	3.14
2016/17	3.03	2.98	3.16

The average State University System GPA of AA transfers from Daytona State College continues to exceed the average GPA of the Florida AA transfers.



Source: IR (FL Articulation Reports)

Abbreviations/Acronyms

AA - Associate in Arts	FPC - Flagler/Palm Coast
AAS - Associate in Applied Science	FTE - Full-Time Equivalent
AE - Adult Education	GED - General Educational Development test of high school diploma equivalency
AHS - Adult High School	HC - Headcount
AP - Advanced and Professional	NSB - New Smyrna Beach
APPR - Apprenticeship	PSAV - Postsecondary Adult Vocational
AS - Associate in Science	PSV - Postsecondary Vocational
ATC - Advanced Technology Center	PSVC - Postsecondary Vocational Certificate
ATD - Applied Technology Diploma	SUS - Florida Public State University System
Bach - Baccalaureate	UD - Upper Division (College credit courses in the 3000 level or Above)
Cert - Certificate	UGD - Undergraduate
CPRP - College Preparation	VP - Vice President
CTE - Career and Technical Education	
DSC - Daytona State College	
EPI - Educator Preparation Institute	
FCS - Florida State College System	