

ASSESSMENT DAY

College of Workforce, Continuing and Adult Education
School of Occupational Apprenticeships
Early Childhood Education Apprentice
May 9, 2019

Strengths

Challenges

Recommendations

Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee	Program	<ul style="list-style-type: none"> Quality of assessment practices 	Committee of peers	Years 1 & 2
Instructional Program Review	Program / Cluster	<ul style="list-style-type: none"> Enrollment, retention, completion Industry certifications and job placement Program budget and staffing Advisory committees Curriculum changes 	Committee of peers	Year 3
Assessment Day	Course/ Program	<ul style="list-style-type: none"> Enrollment by demographics Graduation and retention Average class size Course success rate Placement rate SLOs, PLOs and ILOs 	Program Chair and Faculty	Years 1, 2, 3

Programs

[1020 - Early Childhood Education Apprentice](#)

Action Items from Last Assessment Day

Last Assessment Day: 3/9/2018

- Research possibility of Teaching at the childcare facilities, so we can come to where the students are;
- High school outreach through materials;
- Implement orientation 1 or 2 weeks prior to the beginning of the semester;
- For Institutional Effectiveness:
 - Review auto-graduation process;
- For Institutional Research:
 - Provide 2015 and 2016 cohort

Early Childhood Education Apprentice #1020 Program Learning Outcomes

Graduates of the program will be able to:

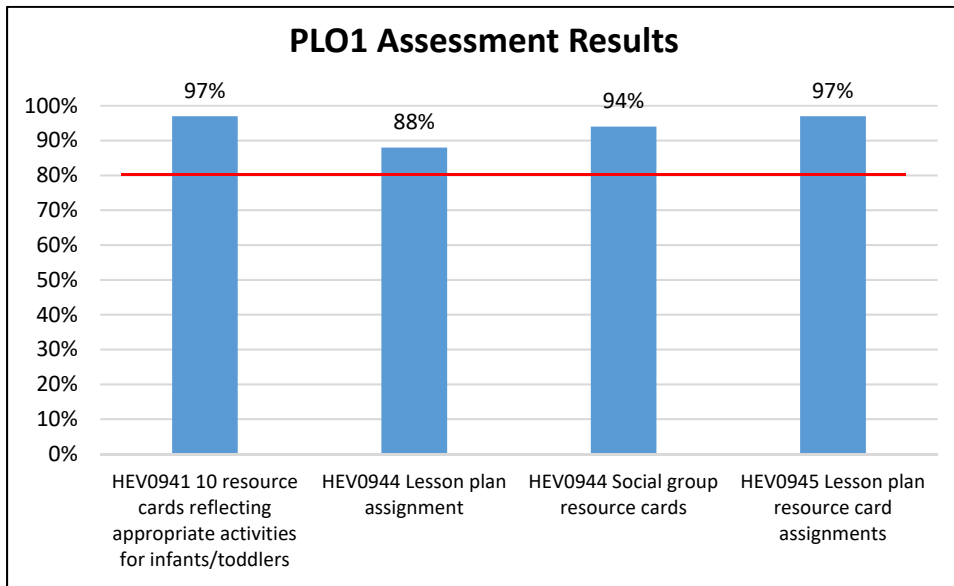
PLO1: Successfully plan and implement lessons with targeted populations of children, using developmentally appropriate curriculum techniques and materials.

PLO 2: Demonstrate appropriate guidance techniques when dealing with targeted populations of children.

PLO 3: Demonstrate knowledge and principles of child development.

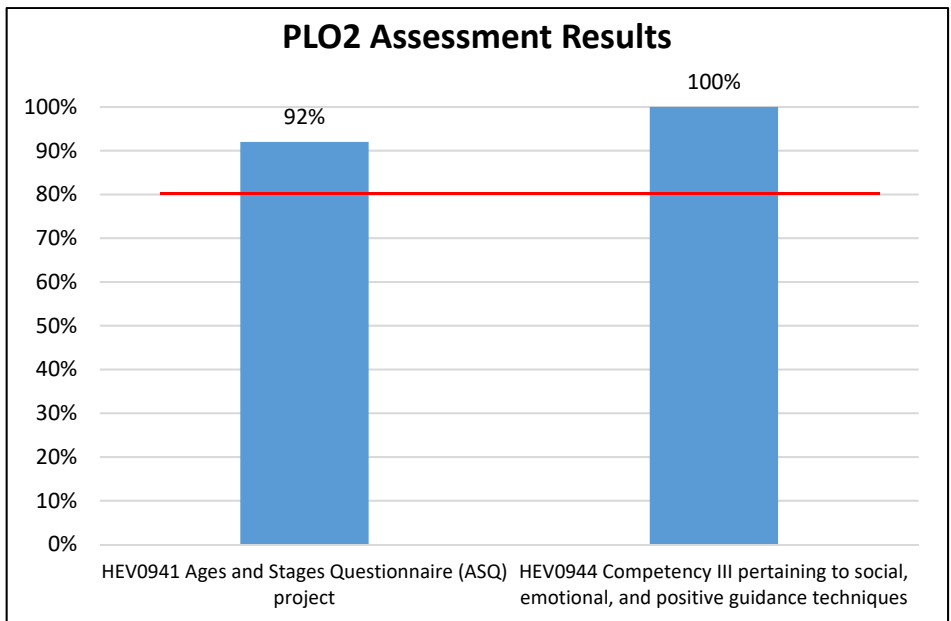
PLO 4: Demonstrate knowledge of professional and ethical practices pertaining to early childhood education.

Assessment Results 2017-2018

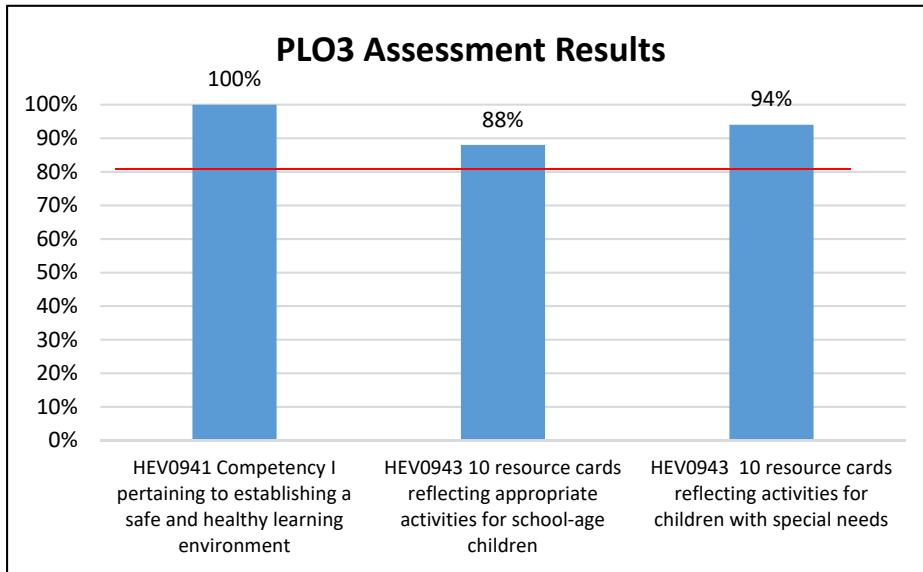


PLO1: Successfully plan and implement lessons with targeted populations of children, using developmentally appropriate curriculum techniques and materials. *Target: 80% of students will achieve 80% or higher in all assessment measures*

PLO2: Demonstrate appropriate guidance techniques when dealing with targeted populations of children. *Target: 80% of students achieving 80% or higher in all assessment measures:*

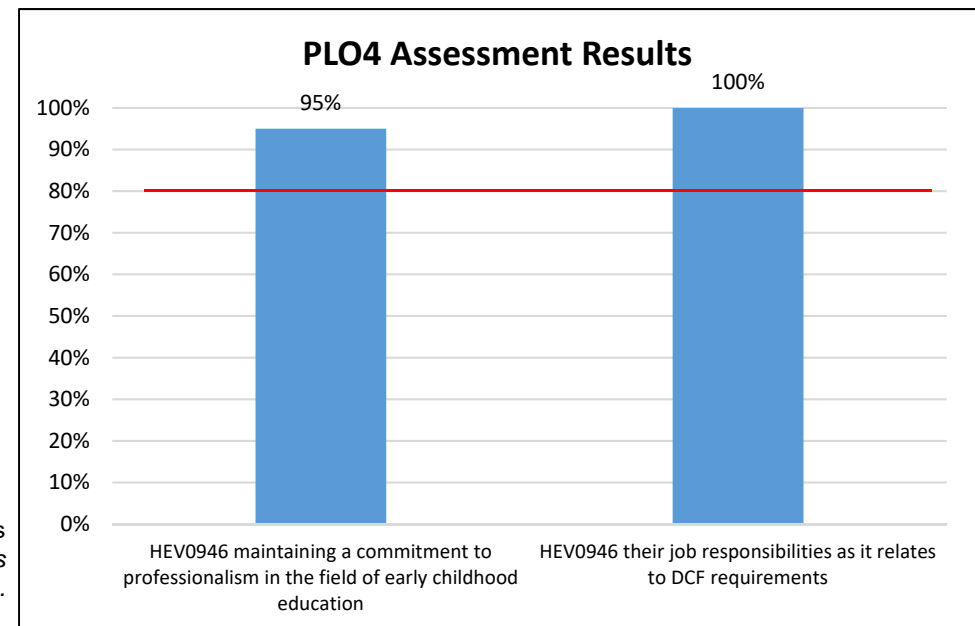


Assessment Results 2017-2018



PLO3: Demonstrate knowledge and principles of child development. *Target:80% of students achieving 80% or higher in all assessment measures*

PLO4: Demonstrate knowledge of professional and ethical practices pertaining to early childhood education. *Target:80% of students achieving 80% or higher in all assessment measures.*



Assessment Data Program vs. Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	16/17	17/18	16/17	17/18	16/17	17/18	16/17	17/18
1020 - EARLY CHILDHOOD ED AP	97%-100%	95%-100%	100%	100%	86%-100%	92%-95%	88%-100%	94%-98%

Course Success Rates




Major and Associated Courses		2014-2015		2015-2016		2016-2017		2017-2018	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	HEV0941	31	74%	18	67%	22	55%	5	60%
	HEV0941L	31	74%	18	67%	22	55%	5	60%
	HEV0942	24	88%	11	82%	20	60%	3	100%
	HEV0942L	24	92%	11	82%	19	63%	3	100%
	HEV0943	11	100%	30	87%	13	77%	14	71%
	HEV0943L	11	100%	30	83%	13	77%	13	77%
	HEV0944	7	100%	35	66%	11	73%	20	65%
	HEV0944L	7	100%	35	69%	11	73%	22	64%
	HEV0945	10	90%	32	66%	8	63%	25	72%
	HEV0945L	10	80%	32	66%	8	63%	25	68%
	HEV0946	29	100%	14	71%	14	93%	5	100%
	HEV0946L	29	97%	14	71%	16	81%	5	100%
Total		224	89%	280	72%	177	68%	145	72%

- Indicates a success rate of 90% or higher
- Indicates a success rate between 70% and 89%
- Indicates a success rate below 70%

Source: IR Program Assessment Data




Course Success Rates by Campus – Multiple Only

Major and Instructional Method	Course	Campus	2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	HEV0941	Daytona	16	69%		
		DeLand	6	17%		
	HEV0941L	Daytona	16	69%		
		DeLand	6	17%		
	HEV0942	Daytona	18	61%		
		DeLand	2	50%		
	HEV0942L	Daytona	17	65%		
		DeLand	2	50%		
	HEV0943	Daytona			12	75%
		DeLand			2	50%
	HEV0943L	Daytona			11	82%
		DeLand			2	50%
	HEV0944L	Daytona			18	67%
		DeLand			4	50%
	HEV0945	Daytona			19	68%
		DeLand			6	83%
	HEV0945L	Daytona			19	68%
		DeLand			6	67%

 Indicates a success rate of 90% or higher
 Indicates a success rate between 70% and 89%
 Indicates a success rate below 70%




Overall Course Success Rates by Campus

Major and Instructional Method	Campus	2017-2018	
		Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	Daytona	79	71%
	Deltona	23	83%
	Deland	23	70%
	Online	20	65%
Total		145	72%

 Indicates a success rate of 90% or higher
 Indicates a success rate between 70% and 89%
 Indicates a success rate below 70%

Overall Course Success Rates by Instructional Method

Major and Instructional Method	Campus	2017-2018	
		Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	Lecture	73	71%
	Hybrid	72	72%
Total		145	72%

 Indicates a success rate of 90% or higher
 Indicates a success rate between 70% and 89%
 Indicates a success rate below 70%

Overall Course Success Rates by Session/Sub-session

Major or Dept. and Sub-session			2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	FA	Full term	106	67%	66	61%	52	63%
	SP	Full term	86	70%	55	62%	56	73%
	SU	Full term	88	81%	56	82%	37	81%
	Total		280	72%	177	68%	145	72%




■ Indicates a success rate of 90% or higher
■ Indicates a success rate between 70% and 89%
■ Indicates a success rate below 70%

Source: IR Program Assessment Data

Course Success Rate By Race/Ethnicity




Program, Course, & Race/Ethnicity	# Students Enrolled	2017/18 Success Rate
1020 - Early Childhood Education	145	72%
HEV0941	5	60%
Black	1	0%
Hispanic	2	50%
White	2	100%
HEV0941L	5	60%
Black	1	0%
Hispanic	2	50%
White	2	100%
HEV0942	3	100%
Hispanic	1	100%
White	2	100%
HEV0942L	3	100%
Hispanic	1	100%
White	2	100%
HEV0943	14	71%
Black	6	50%
Hispanic	1	100%
White	7	86%
HEV0943L	13	77%
Black	5	60%
Hispanic	1	100%
White	7	86%
HEV0944	20	65%
Black	3	100%
Hispanic	2	50%
Two or More Races	1	0%
White	14	64%

Program, Course, & Race/Ethnicity	# Students Enrolled	2017/18 Success Rate
HEV0944L	22	64%
Black	4	75%
Hispanic	3	33%
Two or More Races	1	100%
White	14	64%
HEV0945	25	72%
Black	6	67%
Hispanic	4	75%
Unknown/Prefer not to answer	1	0%
White	14	79%
HEV0945L	25	68%
Black	6	67%
Hispanic	4	50%
Unknown/Prefer not to answer	1	0%
White	14	79%
HEV0946	5	100%
Hispanic	4	100%
White	1	100%
HEV0946L	5	100%
Hispanic	4	100%
White	1	100%

 Indicates a success rate of 90% or higher
 Indicates a success rate between 70% and 89%
 Indicates a success rate below 70%

Course Success Rate By Race and Ethnicity

Race/Ethnicity	Enrolled	2017/18 Success Rate
Black	32	63%
Hispanic	29	72%
Two or More Races	2	50%
Unknown/Prefer not to answer	2	0%
White	80	78%
Grand Total	145	72%

 Indicates a success rate of 90% or higher
 Indicates a success rate between 70% and 89%
 Indicates a success rate below 70%

Grade Distribution

Major and Associated Courses			2017-2018							
			A	B	C	D	F	FN	W	W1
1020 - EARLY CHILDHOOD ED AP	Summer 2017	HEV0943	6	4	0	0	3	1	0	0
		HEV0943L	10	0	0	1	0	2	0	0
		HEV0946	5	0	0	0	0	0	0	0
		HEV0946L	5	0	0	0	0	0	0	0
	Summer 2017 Total		26(70.3%)	4(10.9%)	0(0%)	1(2.7%)	3(8.1%)	3(8.1%)	0(0%)	0(0%)
	Fall 2017	HEV0941	3	0	0	0	0	2	0	0
		HEV0941L	3	0	0	0	0	2	0	0
		HEV0944	12	0	1	0	1	5	1	0
		HEV0944L	10	4	0	0	1	5	2	0
	Fall 2017 Total		28(51.9%)	4(7.7%)	1(1.9%)	0(0%)	2(3.8%)	14(26.9%)	3(5.8%)	0(0%)
	Spring 2018	HEV0942	3	0	0	0	0	0	0	0
		HEV0942L	3	0	0	0	0	0	0	0
		HEV0945	12	5	1	0	0	2	3	2
		HEV0945L	16	1	0	0	1	3	3	1
	Spring 2018 Total		34(60.7%)	6(10.7%)	1(1.8%)	0(0%)	1(1.8%)	5(8.9%)	6(10.7%)	3(5.4%)

Average Class Size by Course

Major and Associated Courses		2014-2015		2015-2016		2016-2017		2017-2018	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
1020 - EARLY CHILDHOOD ED AP	HEV0941	2	16	1	18	2	11	1	5
	HEV0942	2	12	1	11	2	10	1	3
	HEV0943	1	11	2	15	1	13	2	7
	HEV0944	1	6	2	18	1	11	2	10
	HEV0945	1	10	2	16	1	8	2	13
	HEV0946	2	14	1	14	2	7	1	5
	Total	9	12	9	16	9	10	9	8

Blank cells or missing years indicate no enrollment.
To prevent data from skewing, excludes, labs, clinicals, private/performance, open lab, co-op, DIS, and internships.

Source: IR Program Assessment Data

Average Class Size By Instructional Method

Instructional Method	Sections	2017-2018 Avg. Size
Lecture	9	8
Hybrid	9	8
Grand Total	18	8

Average Class Size by Campus – Multiple Only

Major and Instructional Method	Course	Campus	2017-2018	
			Sections	Avg. Size
1020 - EARLY CHILDHOOD ED AP	HEV0943	Daytona	1	12
		DeLand	1	2
	HEV0943L	Daytona	1	11
		DeLand	1	2
	HEV0944L	Daytona	1	18
		DeLand	1	4
	HEV0945	Daytona	1	19
		DeLand	1	6
	HEV0945L	Daytona	1	19
		DeLand	1	6

Overall Average Class Size by Campus

Major and Instructional Method	Campus	2017-2018	
		Sections	Avg. Size
1020 - EARLY CHILDHOOD ED AP	Daytona	5	16
	Deltona	5	5
	Deland	6	4
	Online	2	10
Total		18	8

Graduation Rates

Major	Fall Cohort Year	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
1020- Early Childhood Education Apprenticeship	2012	24	14	58.3%	15	62.5%
	2013	14	6	42.9%	6	42.9%
	2014 – 200% In progress	15	3	20.0%	4	26.7%
	2015 – In progress	35	5	14.3%	5	14.3%

College average (150%- 58.3%, 200%- 66.1%)

Fall Cohort Year includes prior Summer term enrollment in major.

Graduation within 200% time includes graduates within 150% time.

Source: IR Program Assessment Data

Graduation Rates by Race/Ethnicity

Fall Cohort Year	Race/Ethnicity	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
2015 – In progress	Black	7	1	14.29%	1	14.29%
	Hispanic	18	2	11.11%	2	11.11%
	Two or More Races	2	0	0.00%	0	0.00%
	White	16	2	12.50%	2	12.50%

Performance Funding - Retention Rates

Program and Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	%
1020 EARLY CHILDHOOD ED AP	2011	41	10	31	1	3.23%	19	61.29%	64.52%
	2012	54	20	34	1	2.94%	24	70.59%	73.53%
	2013	48	22	26	2	7.69%	15	57.69%	65.38%
	2014	35	10	25	1	4.00%	12	48.00%	52.00%
	2015	53	7	46	0	0.00%	15	33.00%	33.00%
	2016	34	8	26	2	8.00%	6	23.00%	31.00%

College average (67.1%)

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.

Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.

Not retained - Students who were not registered the following fall term.

Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.

Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

2015-2016 Retention Rates by Race/Ethnicity

Major	Cohort	Race/Ethnicity	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
1020 EARLY CHILDHOOD ED APPR	FA15 to FA16	Black	9	0	9	3	33.3%
		Hispanic	15	1	14	6	42.9%
		Two or More Races	1	0	1	0	0.0%
		White	26	6	20	6	30.0%
	FA16 to FA17	Black	5	2	3	1	33.0%
		Hispanic	8	3	5	0	0.0%
		White	21	3	18**	5	28.0%

***two students retained by DSC*

College average (African American: 49.9%, Hispanic: 66.3%)

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.

Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.

Adjusted Cohort - Registered students less exclusions.

Not retained - Students who were not registered the following fall term.

Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.

Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Performance Funding - Placement Rates (College average: 95.5%)

Program	Major	2011/12		2012/13		2013/14		2014/15		2015/16		2016/17		Average Annual Salary
		DSC %	FCS %	DSC %	FCS %	DSC %	FCS %	DSC %	FCS %	DSC %	FCS %	DSC %	FCS %	
Early Childhood Ed.	1020	57%	57%	64%	64%	93%	93%	88%	88%	100%	100%	100%	100%	\$**,***

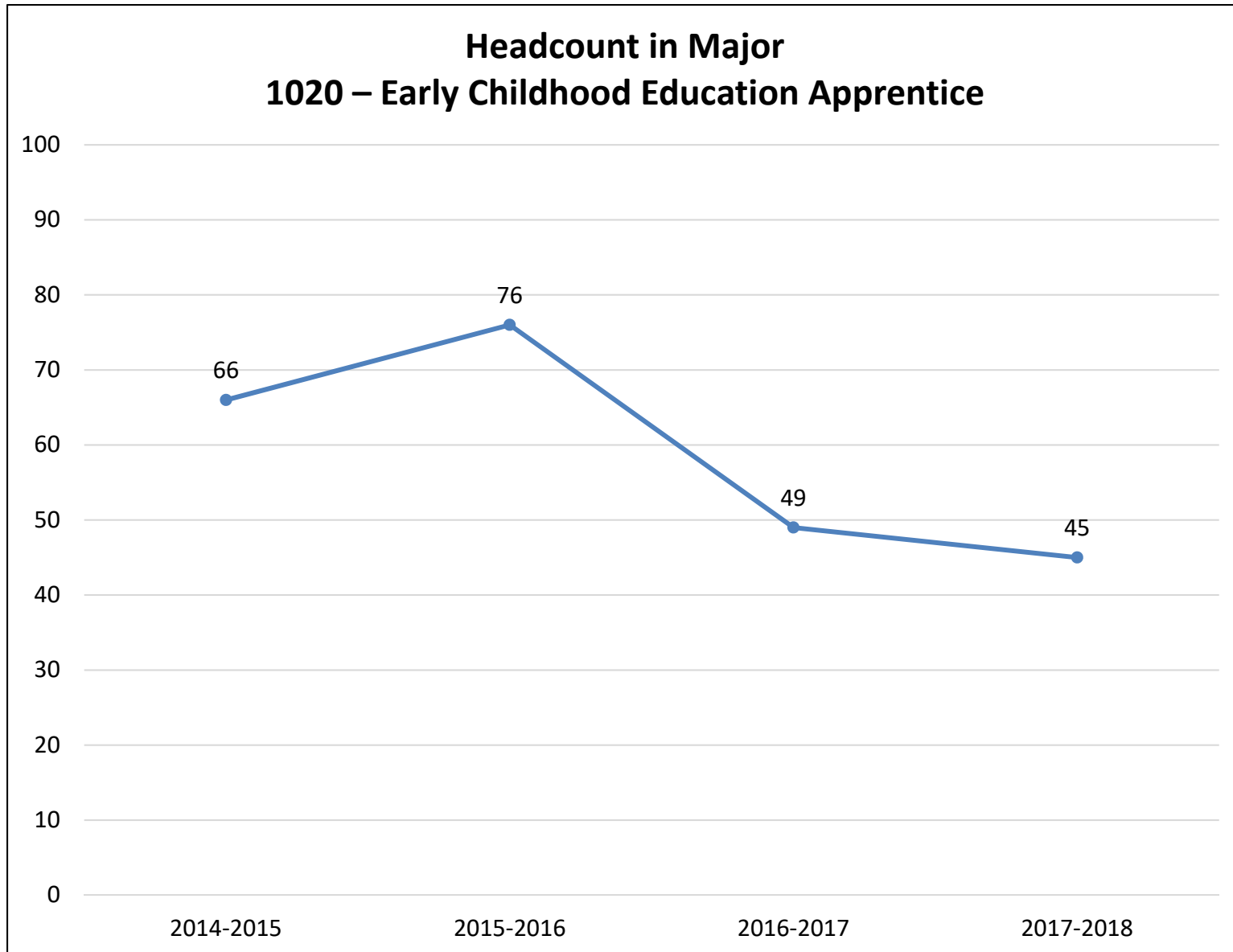
■ Indicates the College average above the State Averages
■ Indicates the College average same as the State Averages
■ Indicates the College average below the State Averages

*Currently Inactive Program

N/A - No placement data for the program.

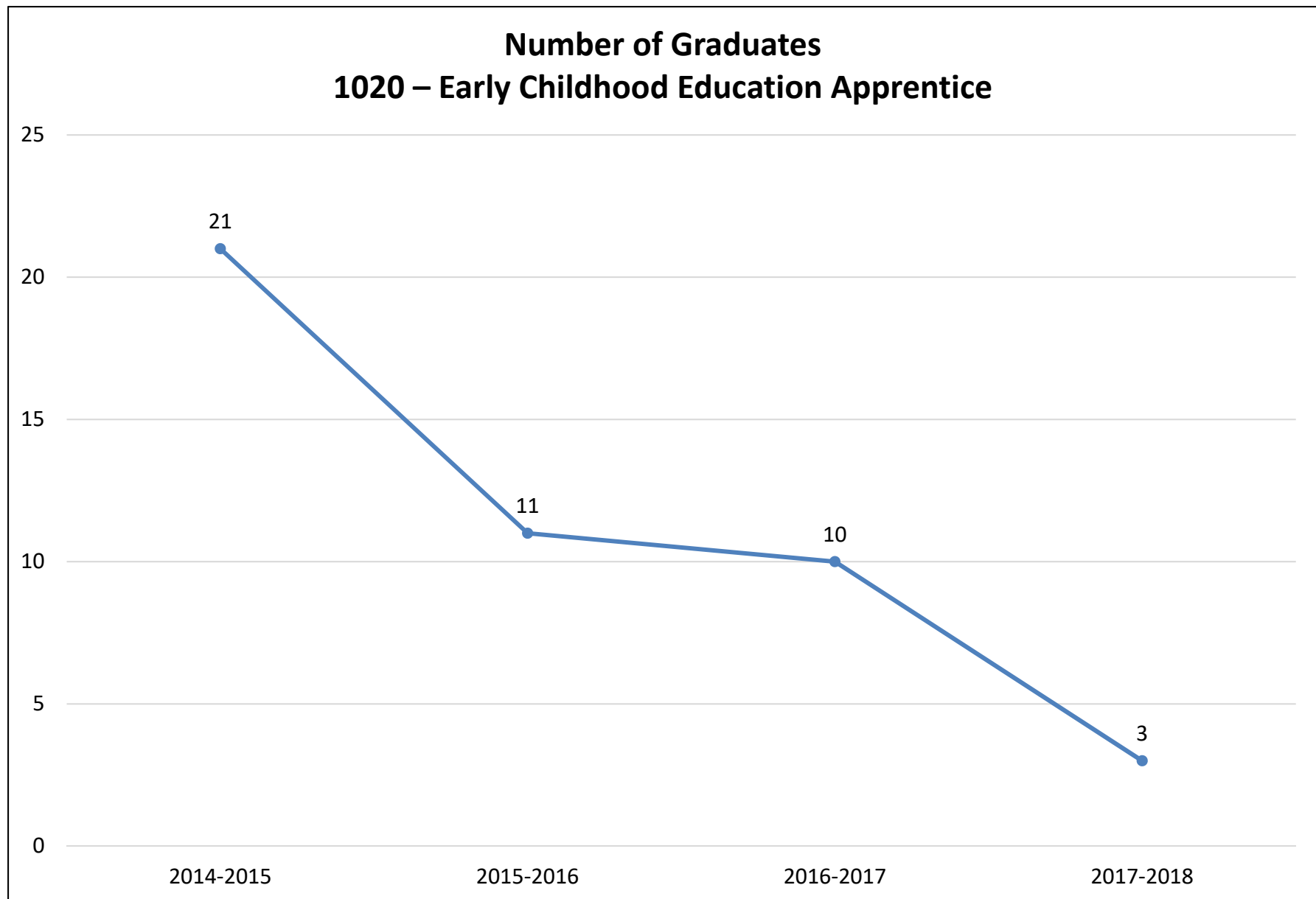
\$**,*** Less than 10 graduates found employed.

Source: IR Program Assessment Data

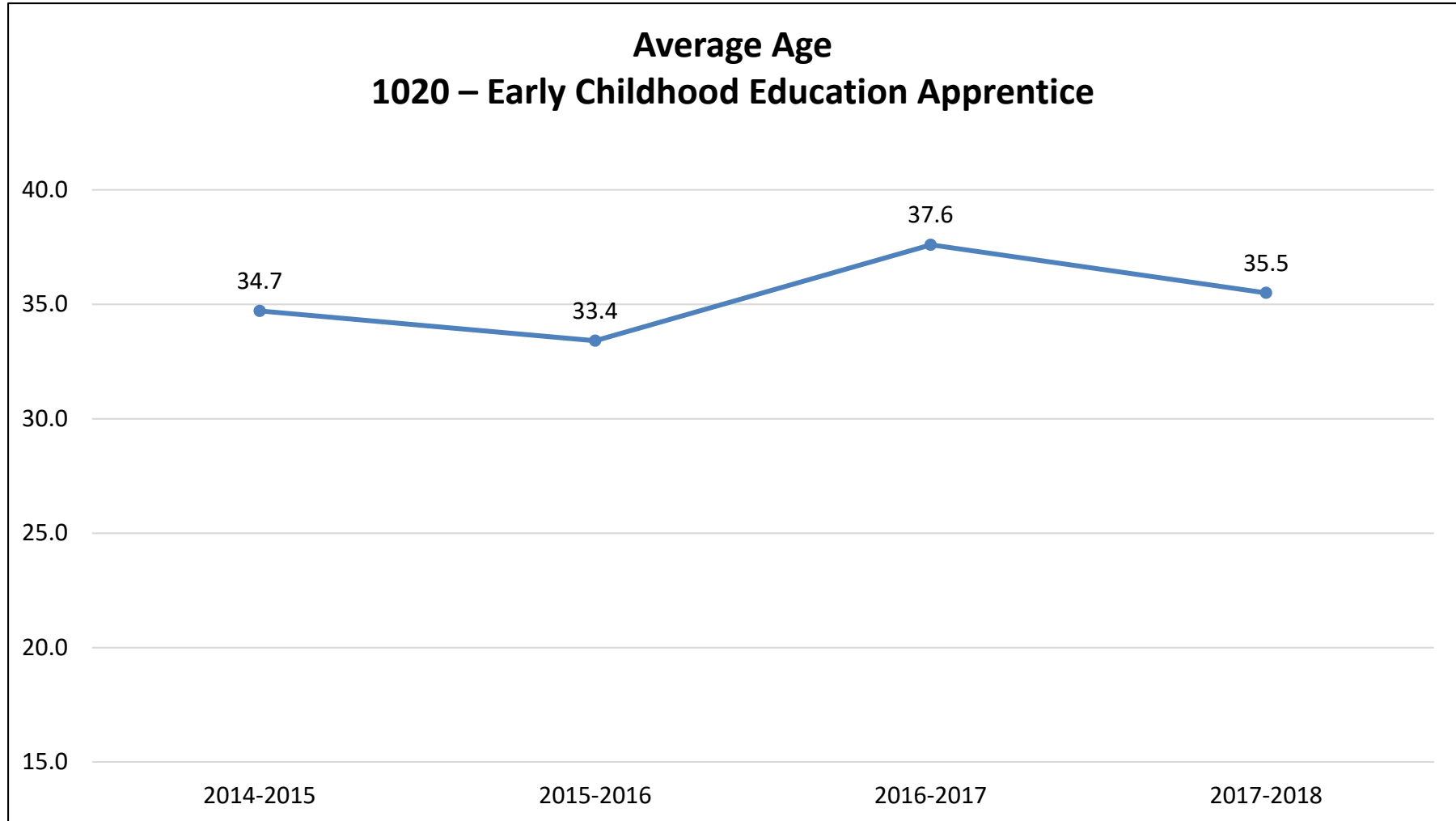


Source: IR Program Assessment Data

College Enrollment Decreased: 0.7%(14/15); 1.15% (15/16); 3.7%(16/17); 0.7%(17/18)



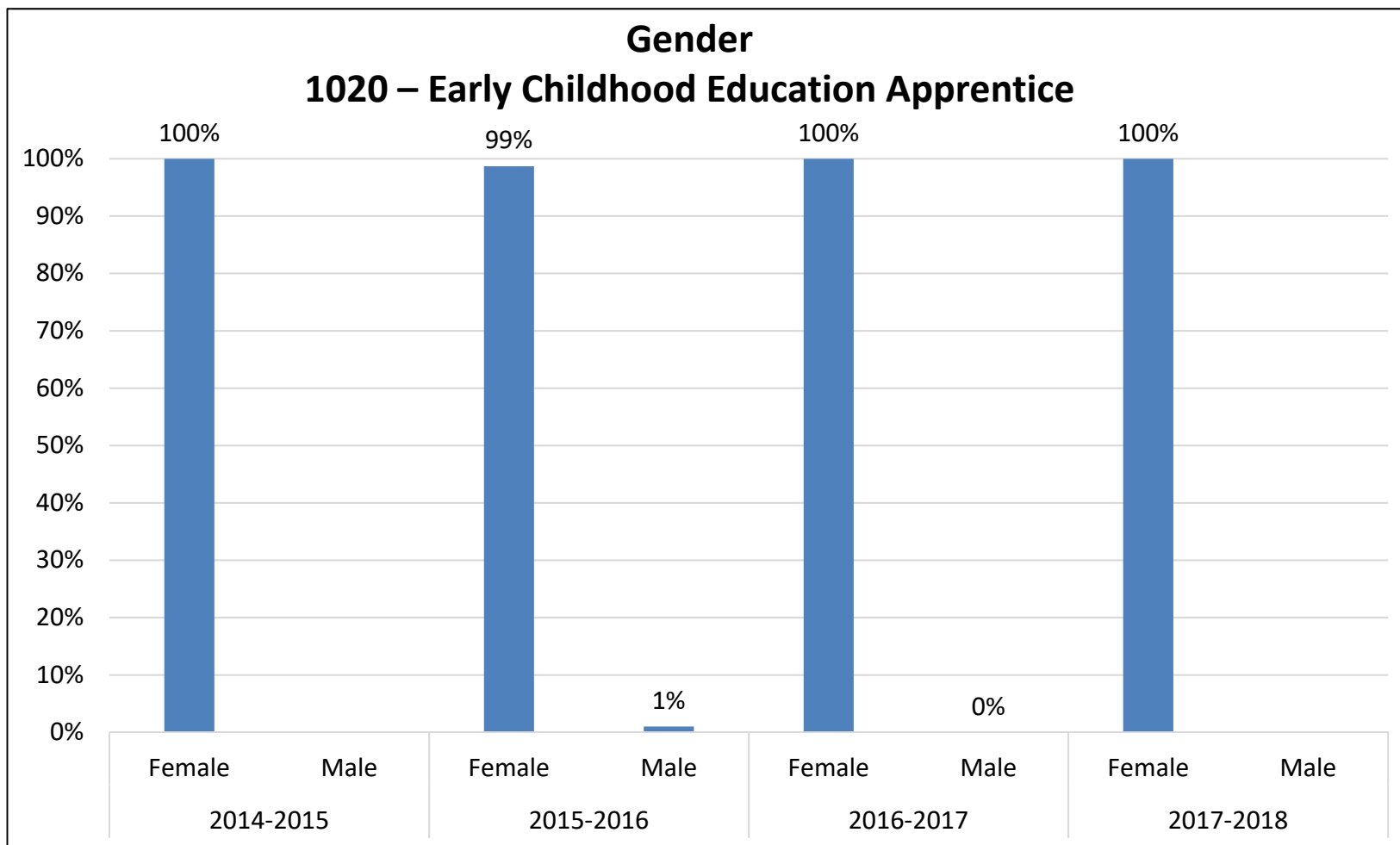
Source: IR Program Assessment Data



	2014-2015	2015-2016	2016-2017	2017-2018
Daytona State College	26.4	26	27	27

Calculation excludes individuals whose birthdates are not reported.

Source: IR Program Assessment Data

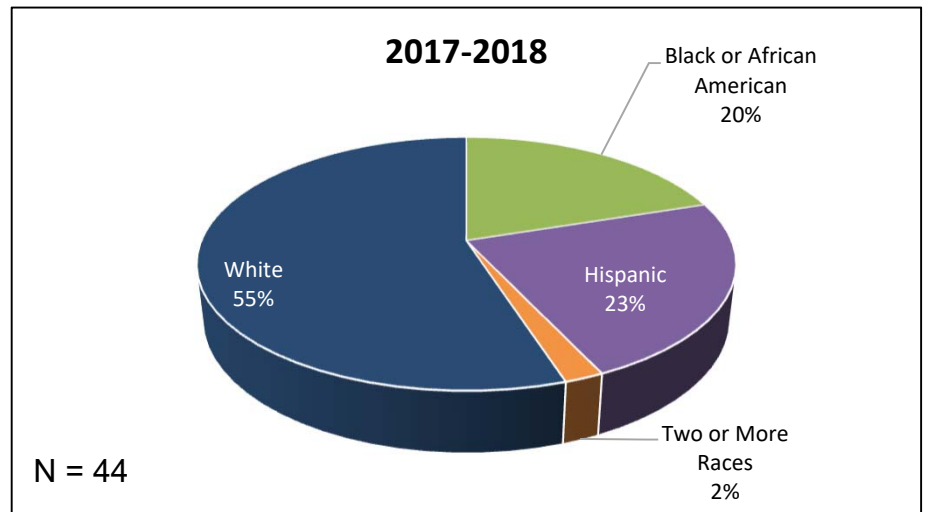
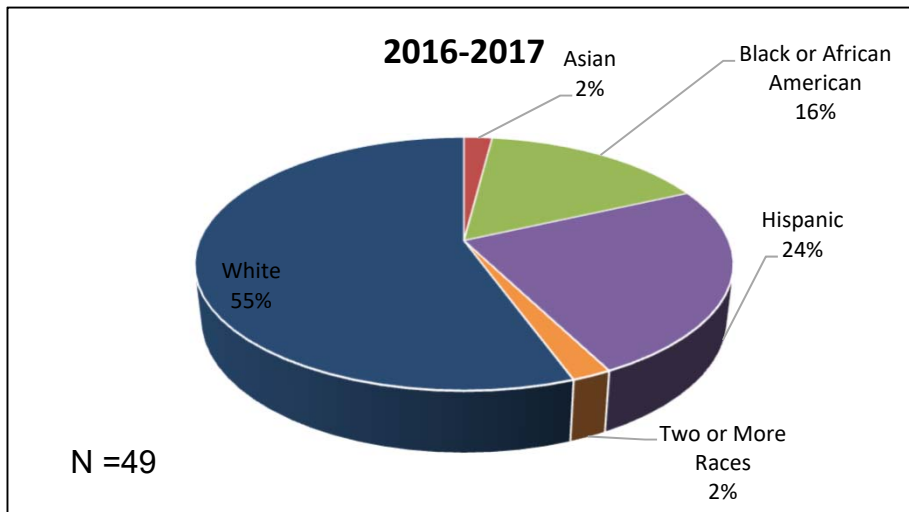
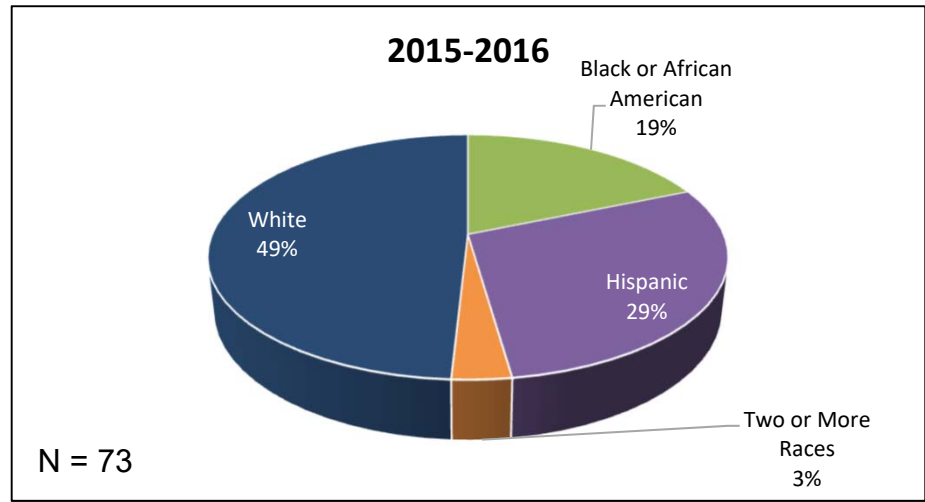
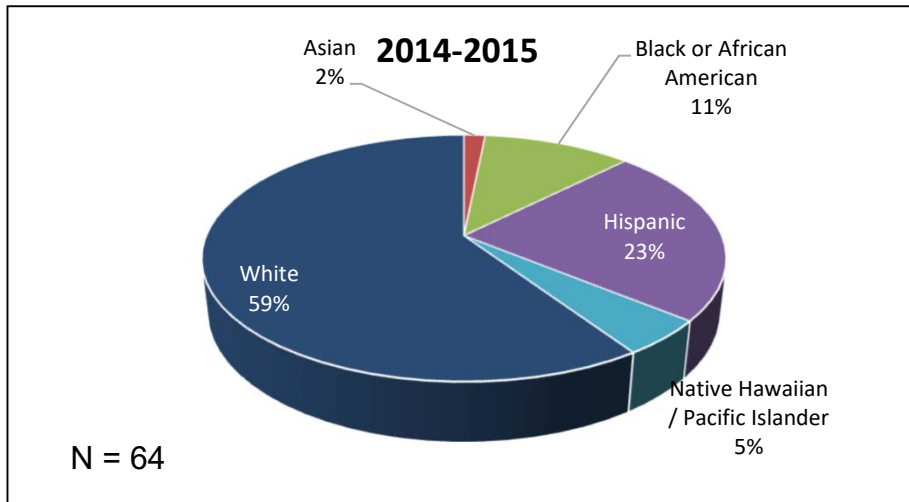


Major	2014-2015		2015-2016		2016-2017		2017-2018	
	Female	Male	Female	Male	Female	Male	Female	Male
Daytona State College	60%	40%	60%	40%	60%	40%	58%	39%

Excludes individuals whose gender is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program



DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	19%	3%	59%

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data