

ASSESSMENT DAY

College of Workforce, Continuing and Adult Education
School of Occupational Apprenticeships
Early Childhood Education Apprentice
April 30, 2020

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: 5/9/2019

- Include a learning specialist to provide student support in those challenging courses;
- Class size distribution, especially in Deltona with small class size;
- Convert program into a vocation certificate (600-clock hr) with scholarship opportunity available.

Early Childhood Education Apprentice #1020 Program Learning Outcomes

Graduates of the program will be able to:

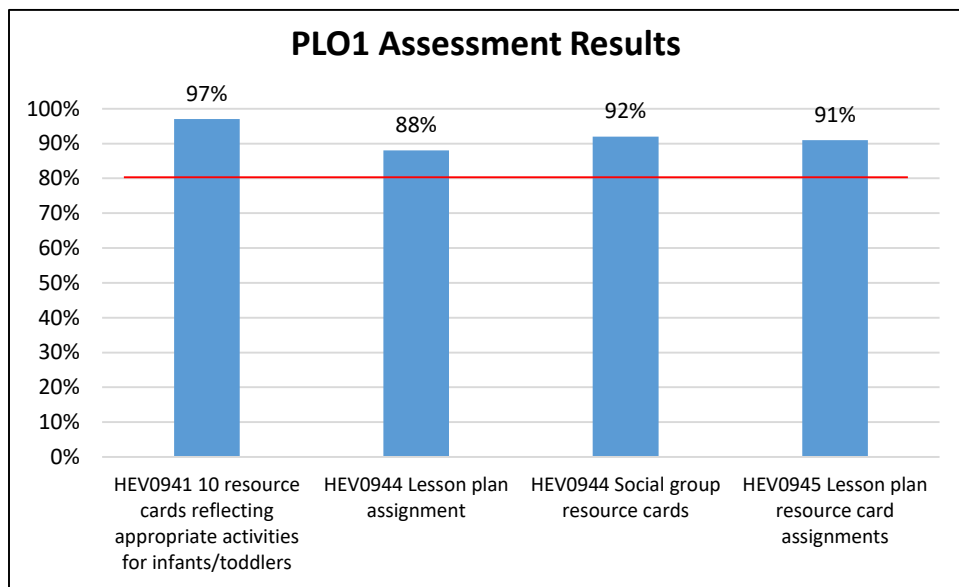
PLO1: Successfully plan and implement lessons with targeted populations of children, using developmentally appropriate curriculum techniques and materials.

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

PLO 3: Demonstrate knowledge and principles of child development.

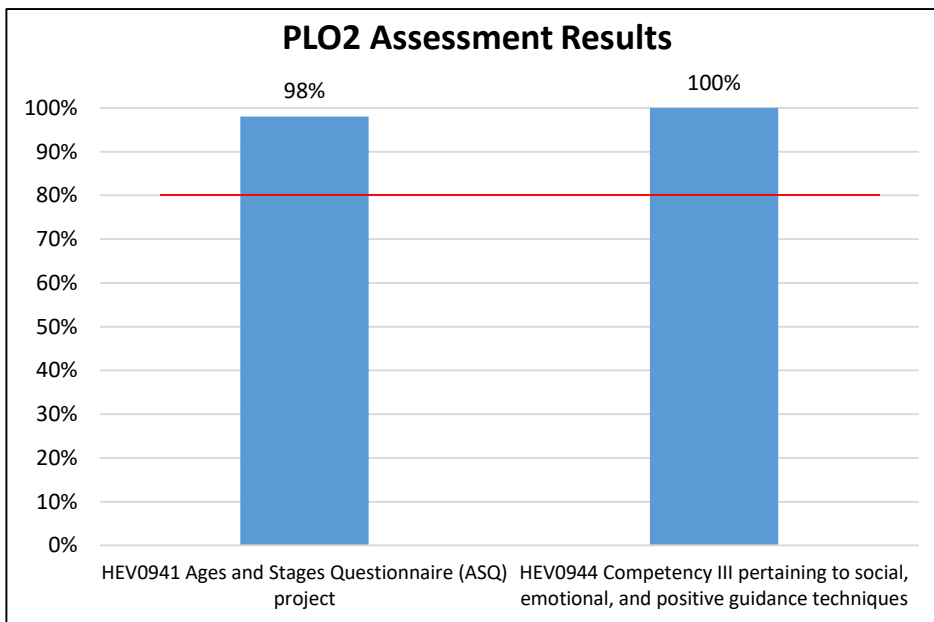
PLO 4: Demonstrate knowledge of professional and ethical practices pertaining to early childhood education.

Assessment Results 2018-2019

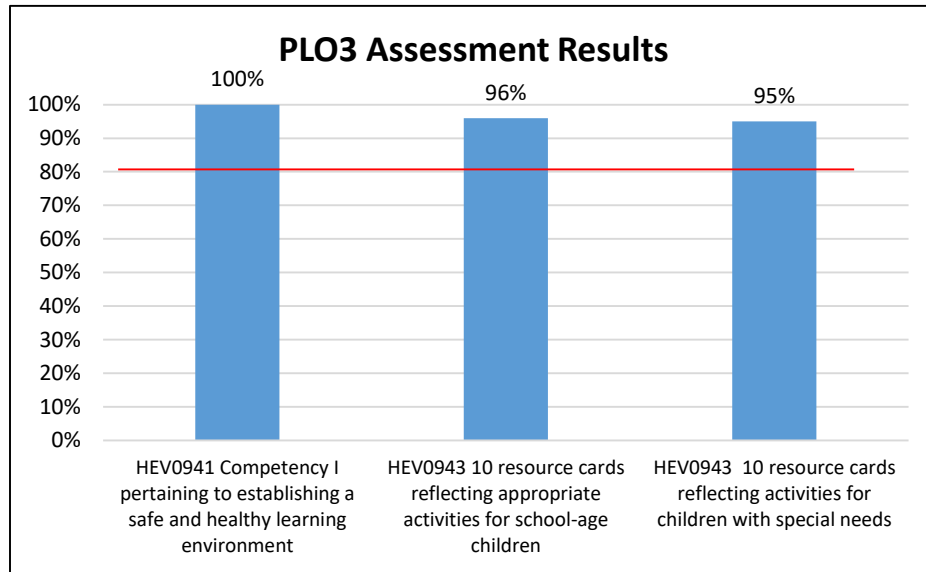


PLO1: Successfully plan and implement lessons with targeted populations of children, using developmentally appropriate curriculum techniques and materials. *Target: 80% of students will achieve 80% or higher in all assessment measures*

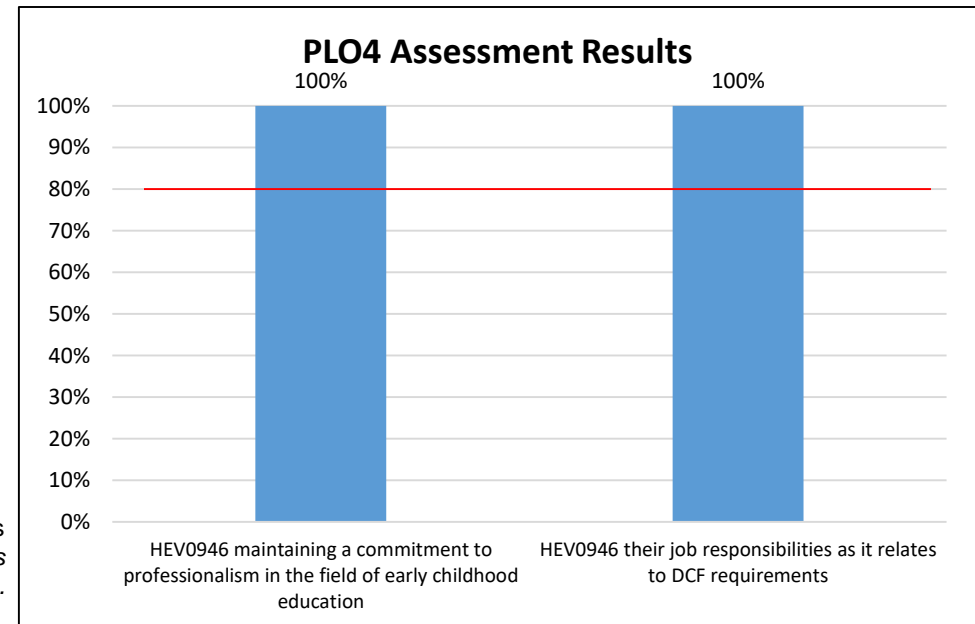
PLO2: Demonstrate appropriate guidance techniques when dealing with targeted populations of children. *Target: 80% of students achieving 80% or higher in all assessment measures:*



Assessment Results 2018-2019



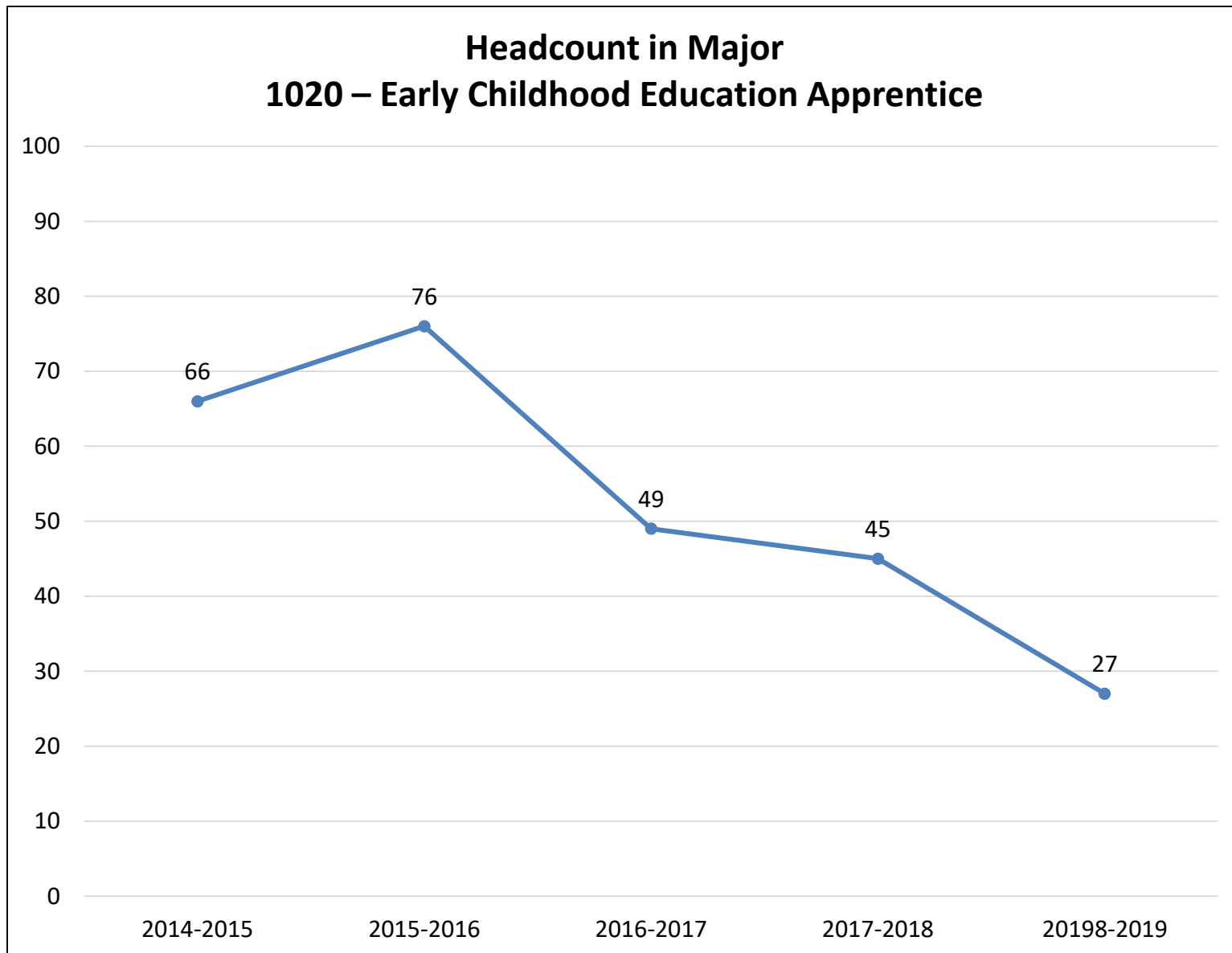
PLO3: Demonstrate knowledge and principles of child development. *Target: 80% of students achieving 80% or higher in all assessment measures*



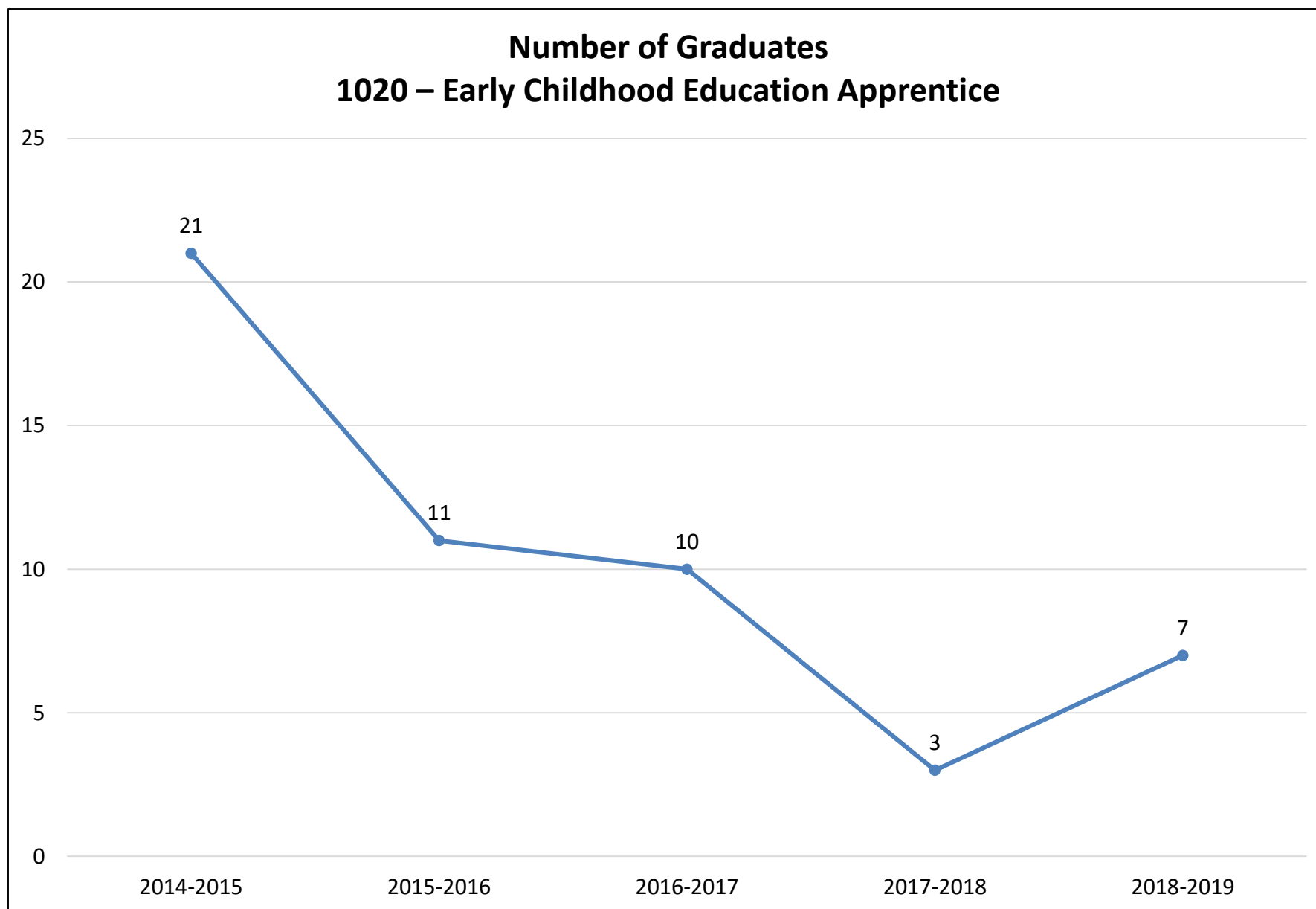
PLO4: Demonstrate knowledge of professional and ethical practices pertaining to early childhood education. *Target: 80% of students achieving 80% or higher in all assessment measures.*

Assessment Data Program vs. Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	17/18	18/19	17/18	18/19	17/18	18/19	17/18	18/19
1020 - EARLY CHILDHOOD ED AP	95%-100%	92%-100%	100%	100%	92%-95%	88%-100%	94%-98%	94%-98%

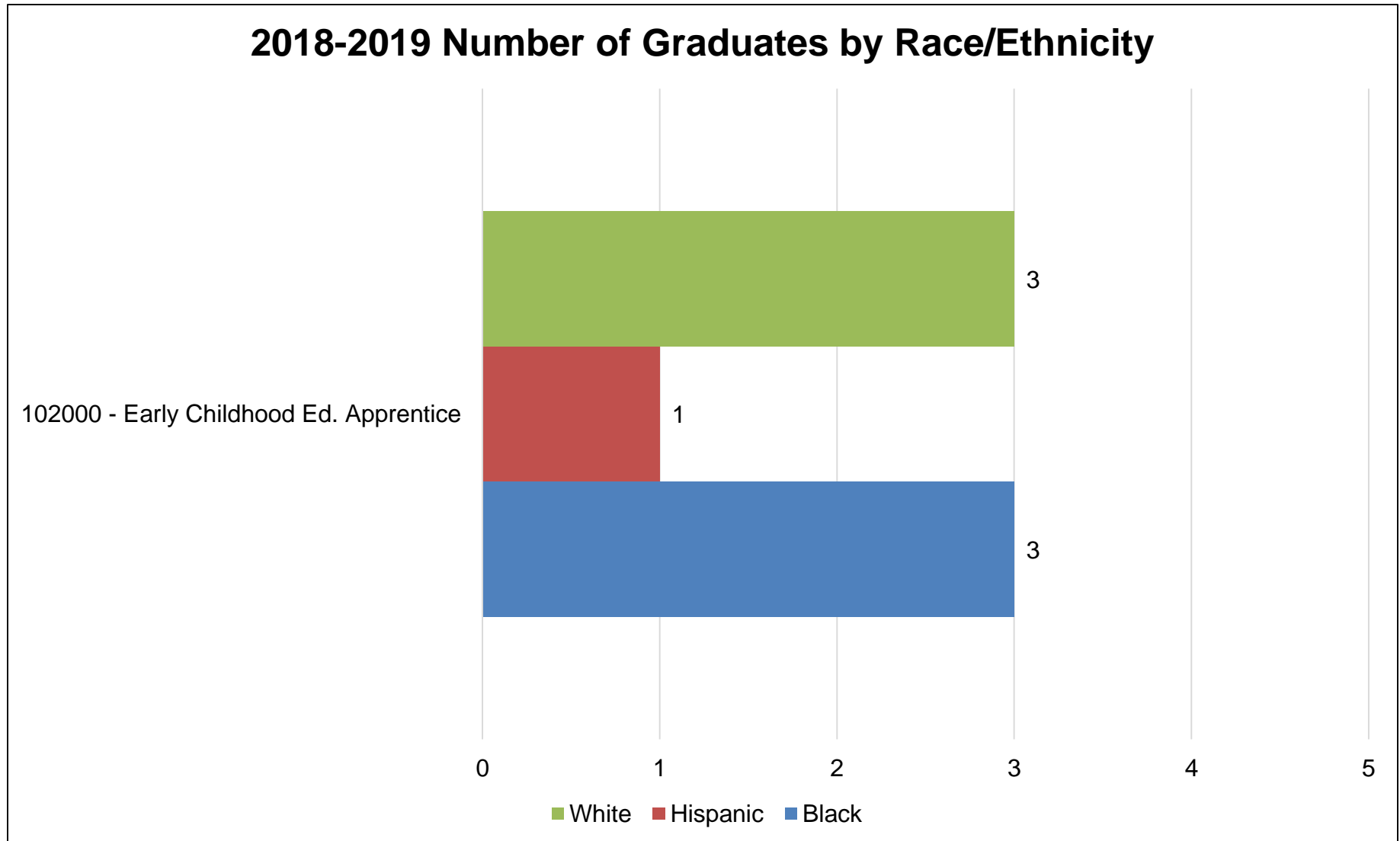


Source: IR Program Assessment Data



Source: IR Program Assessment Data

2018-2019 Number of Graduates by Race/Ethnicity



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	2013	14	6	42.9%	6	42.9%
	2014	15	3	20.0%	4	26.7%
	2015 – 200% in progress	35	5	14.3%	5	14.3%
	2016 – In progress	19	7	36.8%	7	36.8%

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
2014	Black	3	0	0%	0	0%
	Hispanic	3	0	0%	0	0%
	Two or More Races	1	0	0%	0	0%
	White	8	3	37.5%	4	50%
2015 – 200% in progress	Black	7	1	14.3%	1	14.3%
	Hispanic	10	2	11.1%	2	11.1%
	Two or More Races	1	0	0%	0	0%
	Unknown	1	0	0%	0	0%
	White	16	2	12.5%	2	12.5%
2016 – In progress	Black	3	2	66.7%	2	66.7%
	Hispanic	2	0	0%	0	0%
	White	14	5	35.7%	5	35.7%

Graduation Rates by Gender

Fall Cohort Year	Gender	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
2014	Female	15	3	20%	4	26.7%
2015 – 200% in progress	Female	34	5	14.3%	5	14.3%
	Unknown	1	0	0%	0	0%
2016 – In progress	Female	18	7	38.9%	7	38.9%
	Unknown	1	0	0%	0	0%

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	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%
	2017	25	6	19	0	0.00%	9	47.37%	47.37%

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

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%
	FA17 to FA18	Black	3	1	2	2	100.0%
		Hispanic	5	0	5	2	40.0%
		Two or More Races	1	0	1*		
		White	16	5	11	5	45.5%

**one student retained by DCS; **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

Retention Rates by Gender

Major	Cohort	Gender	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
1020 EARLY CHILDHOOD ED APPR	FA17 to FA18	Female	24	6	18	9	50%
		Unknown	1	0	1	0	0%

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

Course Success Rates

9Major and Associated Courses		2015-2016		2016-2017		2017-2018		2018-2018	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	HEV0941	18	67%	22	55%	5	60%	21	86%
	HEV0941L	18	67%	22	55%	5	60%	21	86%
	HEV0942	11	82%	20	60%	3	100%	24	79%
	HEV0942L	11	82%	19	63%	3	100%	24	79%
	HEV0943	30	87%	13	77%	14	71%	4	100%
	HEV0943L	30	83%	13	77%	13	77%	4	100%
	HEV0944	35	66%	11	73%	20	65%	5	80%
	HEV0944L	35	69%	11	73%	22	64%	5	80%
	HEV0945	32	66%	8	63%	25	72%	6	50%
	HEV0945L	32	66%	8	63%	25	68%	5	60%
	HEV0946	14	71%	14	93%	5	100%	19	89%
	HEV0946L	14	71%	16	81%	5	100%	19	95%
		Total	280	72%	177	68%	145	72%	157

■ 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	2017-2018		2018-2019	
	# Students Enrolled	Success Rate	# Students Enrolled	Success Rate
1020 - Early Childhood Education	145	72%	157	83%
HEV0941	5	60%	21	86%
Black	1	0%	5	80%
Hispanic	2	50%	3	100%
White	2	100%	13	85%
HEV0941L	5	60%	21	86%
Black	1	0%	5	80%
Hispanic	2	50%	3	100%
White	2	100%	13	85%
HEV0942	3	100%	24	79%
Black			7	71%
Hispanic	1	100%	3	100%
Two or More Races			1	0%
White	2	100%	13	85%
HEV0942L	3	100%	24	79%
Black			7	71%
Hispanic	1	100%	3	100%
Two or More Races			1	0%
White	2	100%	13	85%
HEV0943	14	71%	4	100%
Black	6	50%	1	100%
Hispanic	1	100%	2	100%
White	7	86%	1	100%
HEV0943L	13	77%	4	100%
Black	5	60%	1	100%
Hispanic	1	100%	2	100%
White	7	86%	1	100%
HEV0944	20	65%	5	80%
Black	3	100%	1	100%
Hispanic	2	50%	2	100%
White	14	64%	2	50%

Program, Course, & Race/Ethnicity	2017-2018		2018-2019	
	# Students Enrolled	Success Rate	# Students Enrolled	Success Rate
HEV0944L	22	64%	5	80%
Black	4	75%	1	100%
Hispanic	3	33%	2	100%
White	14	64%	2	50%
HEV0945	25	72%	6	50%
Black	6	67%	1	100%
Hispanic	4	75%	3	33%
White	14	79%	2	50%
HEV0945L	25	68%	5	60%
Black	6	67%	1	100%
Hispanic	4	50%	2	50%
White	14	79%	2	50%
HEV0946	5	100%	19	89%
Black			6	83%
Hispanic	4	100%	2	100%
Two or More Races			1	100%
White	1	100%	10	90%
HEV0946L	5	100%	19	95%
Black			6	83%
Hispanic	4	100%	2	100%
Two or More Races			1	100%
White	1	100%	10	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	2017/2018		2018/2019	
	Enrolled	Success Rate	Enrolled	Success Rate
Black	32	63%	42	81%
Hispanic	29	72%	29	90%
Two or More Races	2	50%	2	0%
Unknown/Prefer not to answer	2	0%		
Unknown			2	100%
White	80	78%	82	84%
Grand Total	145	72%	157	83%

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

Civitas - illume Students

illume
PERSISTENCE SCRATCHPAD OUTREACH NUDGE HUB

SAVED FILTERS

FTIC - College Credi...

FILTERS

- Prediction Score
- Prediction Percentile
- Campus
- Department**
- Degree
- Degree Program
- College
- Grouped Major
- Undergraduate Type
- Start Term
- New/Transfer from DSC Student
- Full-time vs. Part-time
- Completed Terms
- Credits Earned
- GPA
- Financial Aid
- Total Transfer Credits
- Academic Standing

OVERVIEW

ACTIVE FILTERS [Clear All](#)

239 of 14,663 Active Students

Department: Occupational Apprenticeships Save Filter

PERSISTENCE PREDICTION

Active Filter - 239

79%

All Students - 14,663

71%

Spring 2020 - Fall 2020

PREDICTION DISTRIBUTION - SPRING 2020 - FALL 2020

Very Low	0%
Low	2%
Moderate	11%
High	81%
Very High	6%

239
Active Students

POWERFUL PREDICTORS

Powerful Predictors use historical data to show what variables are important to persistence for this group of students

Highest Signal

Rank 1 Rank 39

Lowest Signal

[Learn about Powerful Predictors](#)

[View All Powerful Predictors](#)

Academic Progress (10)

Strongest correlation to persistence

Academic Performance (GPA) (5)

Background/Demographics (3)

Civitas - illume Courses

