ASSESSMENT DAY

College of Workforce, Continuing and Adult Education

School of Occupational Apprenticeships

Early Childhood Education Apprentice

April 14, 2017

Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee	Program	• Quality of assessment practices	Committee of peers	Years 1 & 2
Instructional Program Review	Program / Cluster	• 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	• 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: 11/13/2015

1. Review data with IR and report back to the programs in all findings
2. Set appointments with each area to work on the program learning outcomes assessment
3. Brainstorm opportunities to make apprenticeships shorter (from 4 years to 3 years)
4. Provide information to advisors and recruiters to increase understanding and improve perception of the apprenticeships programs. Advisor on the Go?
5. Reaching out to the community
6. Alumni/marketing spotlight on apprenticeships
7. Early Childhood Education Apprentice specific:
    a. Complete 2014-2015 outcome assessment report
    b. Complete 2015-2016 outcome assessment report

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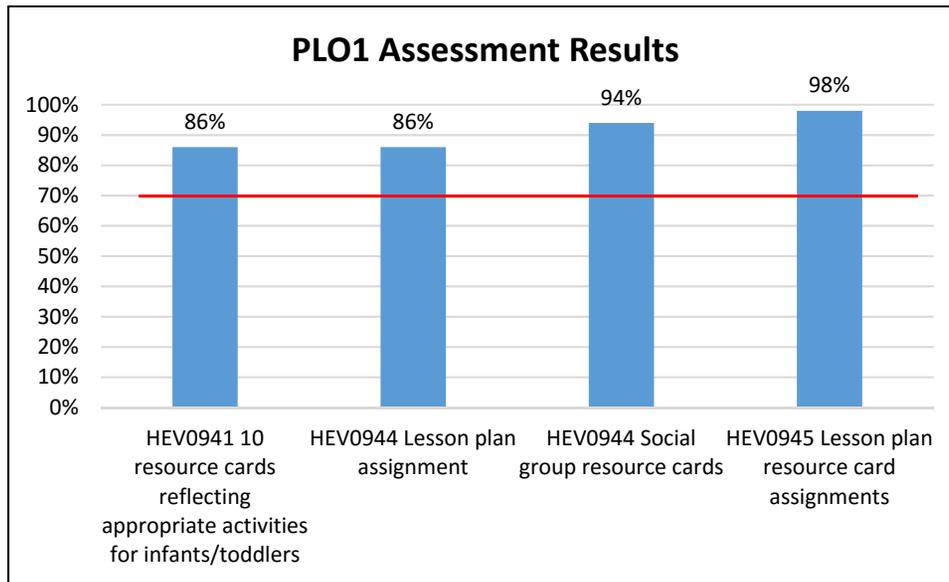
PLO 2: Demonstrate appropriate guidance techniques when dealing with targeted populations of children.

PLO 3: Demonstrate knowledge and principles of child development.
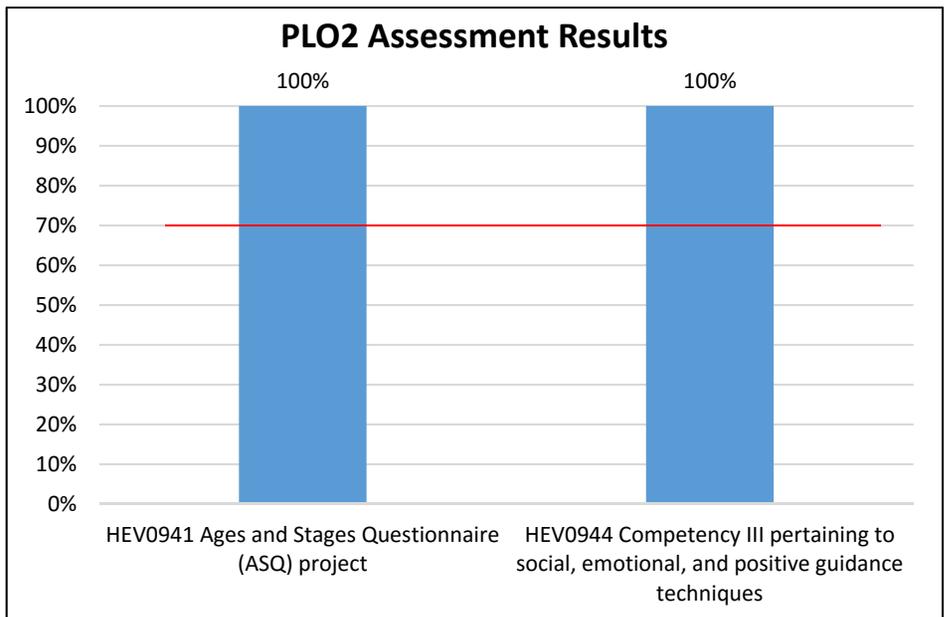
PLO 4: Demonstrate appropriate practices and guidelines for implementation into early childhood programs.

PLO 5: Demonstrate knowledge of professional and ethical practices pertaining to early childhood education.

Assessment Results 2015-2016

PLO1 Assessment Results

PLO1: Successfully plan and implement lessons with targeted populations of children, using developmentally appropriate curriculum techniques and materials. *Target: 75% of students will achieve 70% or higher in all assessment measures*

PLO2: Demonstrate appropriate guidance techniques when dealing with targeted populations of children. *Target: 75% of students achieving 70% or higher in all assessment measures:*

PLO2 Assessment Results

Assessment Results 2015-2016

PLO3 Assessment Results

Bar chart showing PLO3 Assessment Results with a target line at 70%:
- HEV0941 Competency I pertaining to establishing a safe and healthy learning environment: 97%
- HEV0943 10 resource cards reflecting appropriate activities for school-age children: 94%
- HEV0943 10 resource cards reflecting activities for children with special needs: 92%
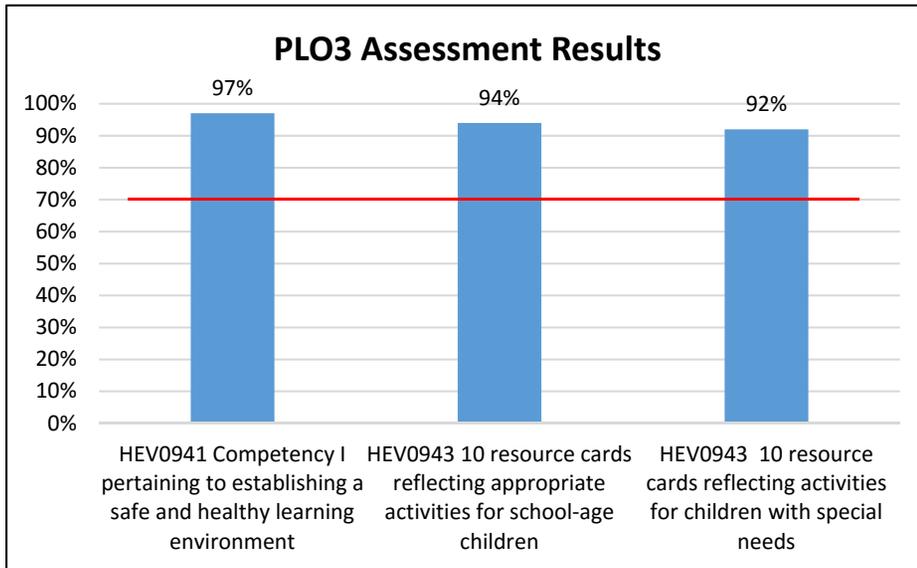
PLO3: Demonstrate knowledge and principles of child development. *Target:75% of students achieving 70% or higher in all assessment measures*

PLO4 Assessment Results

Bar chart showing PLO4 Assessment Results with a target line at 70%:
- HEV0942 Advancing physical and intellectual competence of children: 91%
- HEV0942 Math resource cards: 90%
- HEV0942 Science resource cards: 91%
- HEV0945 Art resource cards: 98%
- HEV0945 Dramatic Play resource cards: 98%
- HEV0945 Written response to the article "Coloring in the Lines.": 100%

PLO4: Demonstrate appropriate practices and guidelines for implementation into early childhood programs. *Target:75% of students achieving 70% or higher in all assessment measures.*

Assessment Results 2015-2016

PLO5 Assessment Results

PLO5: Demonstrate knowledge of professional and ethical practices pertaining to early childhood education. *Target:75% of students will achieve 70% or higher on all assessment measures*
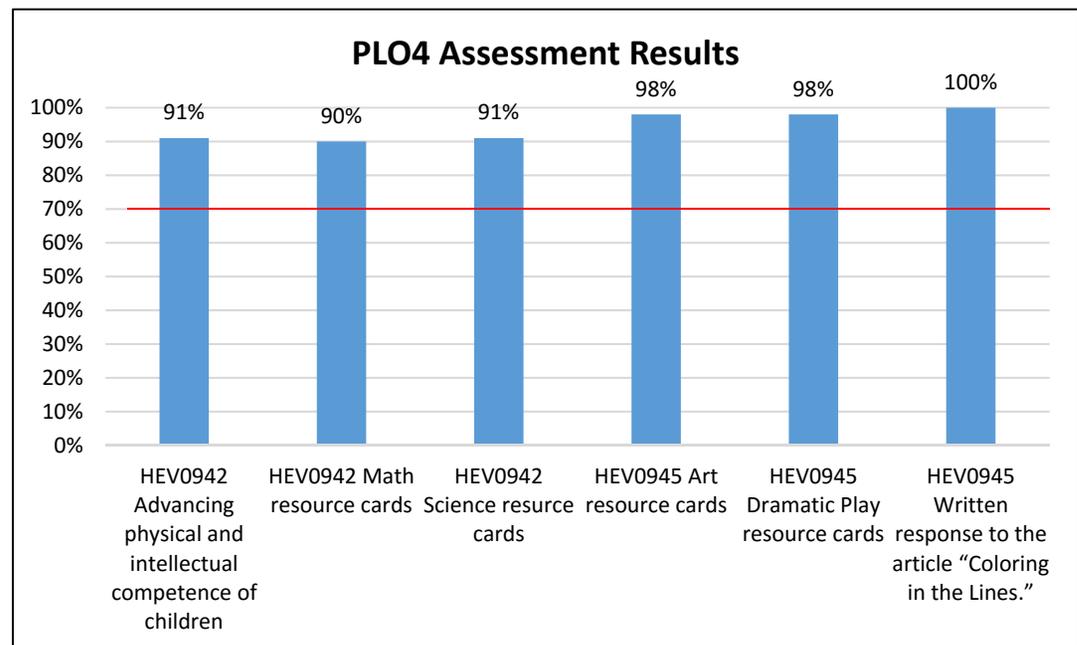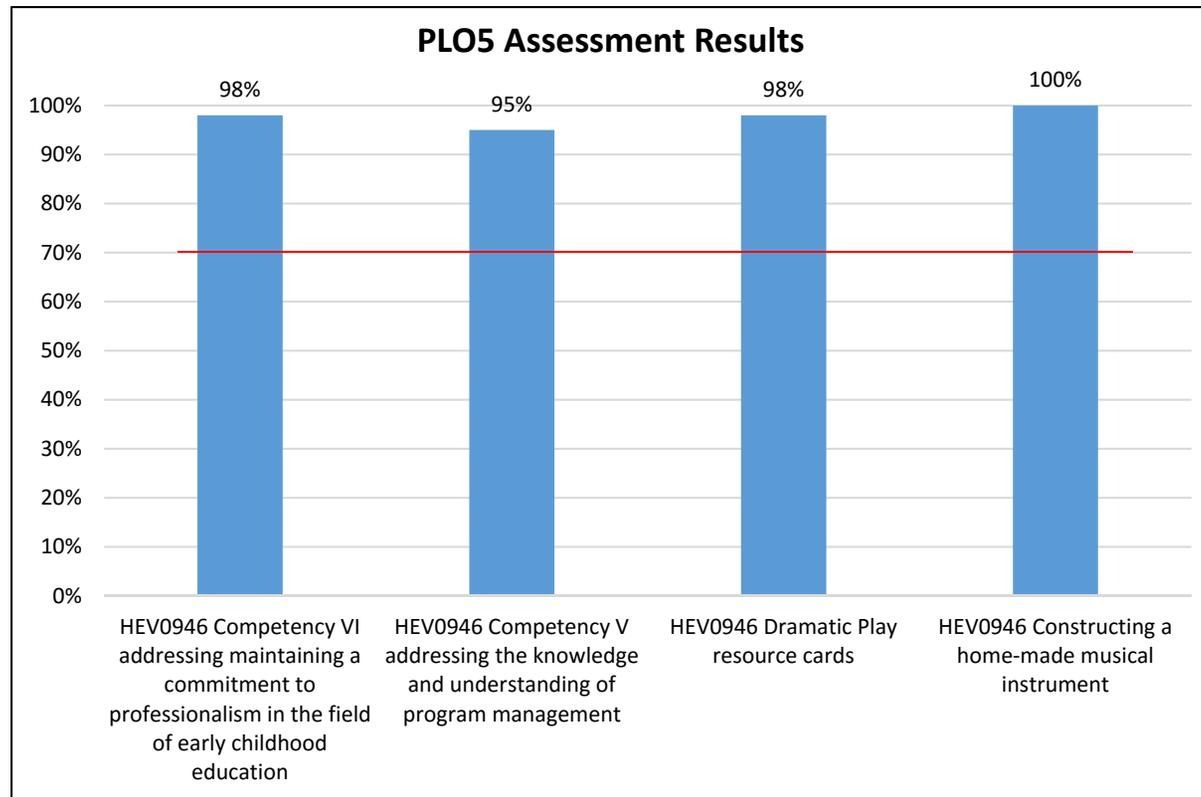
Assessment Data
Program vs. Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	14/15	15/16	14/15	15/16	14/15	15/16	14/15	15/16
1020 - EARLY CHILDHOOD ED AP	69%-100%	91%-100%	91%-100%	91%-100%	69%-100%	94.5%-100%	86%-94%	87%-100%

Course Success Rates

Major and Associated Courses	2012-2013		2013-2014		2014-2015		2015-2016	
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP HEV0941	40	93%	13	77%	31	74%	18	67%
HEV0941L	40	98%	13	77%	31	74%	18	67%
HEV0942	46	80%	14	79%	24	88%	11	82%
HEV0942L	45	84%	14	79%	24	92%	11	82%
HEV0943			46	89%	11	100%	30	87%
HEV0943L			46	91%	11	100%	30	83%
HEV0944	18	94%	35	91%	7	100%	35	66%
HEV0944L	18	94%	35	91%	7	100%	35	69%
HEV0945	14	100%	27	85%	10	90%	32	66%
HEV0945L	14	100%	27	85%	10	80%	32	66%
HEV0946	44	86%	14	93%	29	100%	14	71%
HEV0946L	43	88%	14	93%	29	97%	14	71%
Total	322	90%	298	88%	224	89%	280	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 – Multiple Campuses Only

Major, Associated Courses and Campus			2012-2013		2013-2014		2014-2015		2015-2016	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	HEV0941	Daytona	23	87%			16	63%		
		Deland	17	100%	13	77%	15	87%		
		Total	40	93%	13	77%	31	74%		
	HEV0942	Daytona	27	78%			13	85%		
		Deland	19	84%			11	91%		
		Deltona			14	79%				
		Total	46	80%	14	79%	24	88%		
	HEV0943	Daytona			27	85%			20	90%
		Deland			19	95%			10	80%
		Deltona					11	100%		
		Total			46	89%	11	100%	30	87%
	HEV0944	Daytona			20	90%	1	100%	24	67%
		Deland	18	94%	15	93%			11	64%
		Deltona					6	100%		
		Total	18	94%	35	91%	7	100%	35	66%
	HEV0945	Daytona			18	83%			23	74%
		Deland	14	100%	9	89%			9	44%
		Deltona					10	90%		
		Total	14	100%	27	85%	10	90%	32	66%
	HEV0946	Daytona	16	81%			15	100%		
		Deland	28	89%	14	93%	14	100%		
		Total	44	86%	14	93%	29	100%		

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	
			Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	FA	Full term	106	67%
	SP	Full term	86	70%
	SU	Full term	88	81%
		Total	280	72%

Source: IR Program Assessment Data

Average Class Size by Course

Major and Associated Courses		2012-2013		2013-2014		2014-2015		2015-2016	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
1020 - EARLY CHILDHOOD ED AP	HEV0941	2	20	1	13	2	16	1	18
	HEV0942	2	23	1	14	2	12	1	11
	HEV0943			2	23	1	11	2	15
	HEV0944	1	18	2	18	1	6	2	18
	HEV0945	1	14	2	14	1	10	2	16
	HEV0946	2	22	1	13	2	14	1	14
	Total	8	20	9	16	9	12	9	16

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.

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 Apprentice	2012	24	1	4.2%	14	58.3%
	2013	14	6	42.9%	6	42.9%
	2014	16	1	6.3%	3	18.8%
	2015	36	6	16.7%	0	0.0%

Less than College average (150%- 44.8%, 200%- 49.23%)

Fall Cohort Year includes prior Summer term enrollment in major.

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

Source: IR Program Assessment Data

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%

Less than College average (FT- 60.48%, PT- 52.08%)

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

Performance Funding - Placement Rates										
Program	**Major**	2010/11		2011/12		2012/13		2013/14		**Average Annual Salary**
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
EARLY CHILDHOOD ED AP	1020	50%	50%	57%	57%	64%	64%	93%	93%	$**,***

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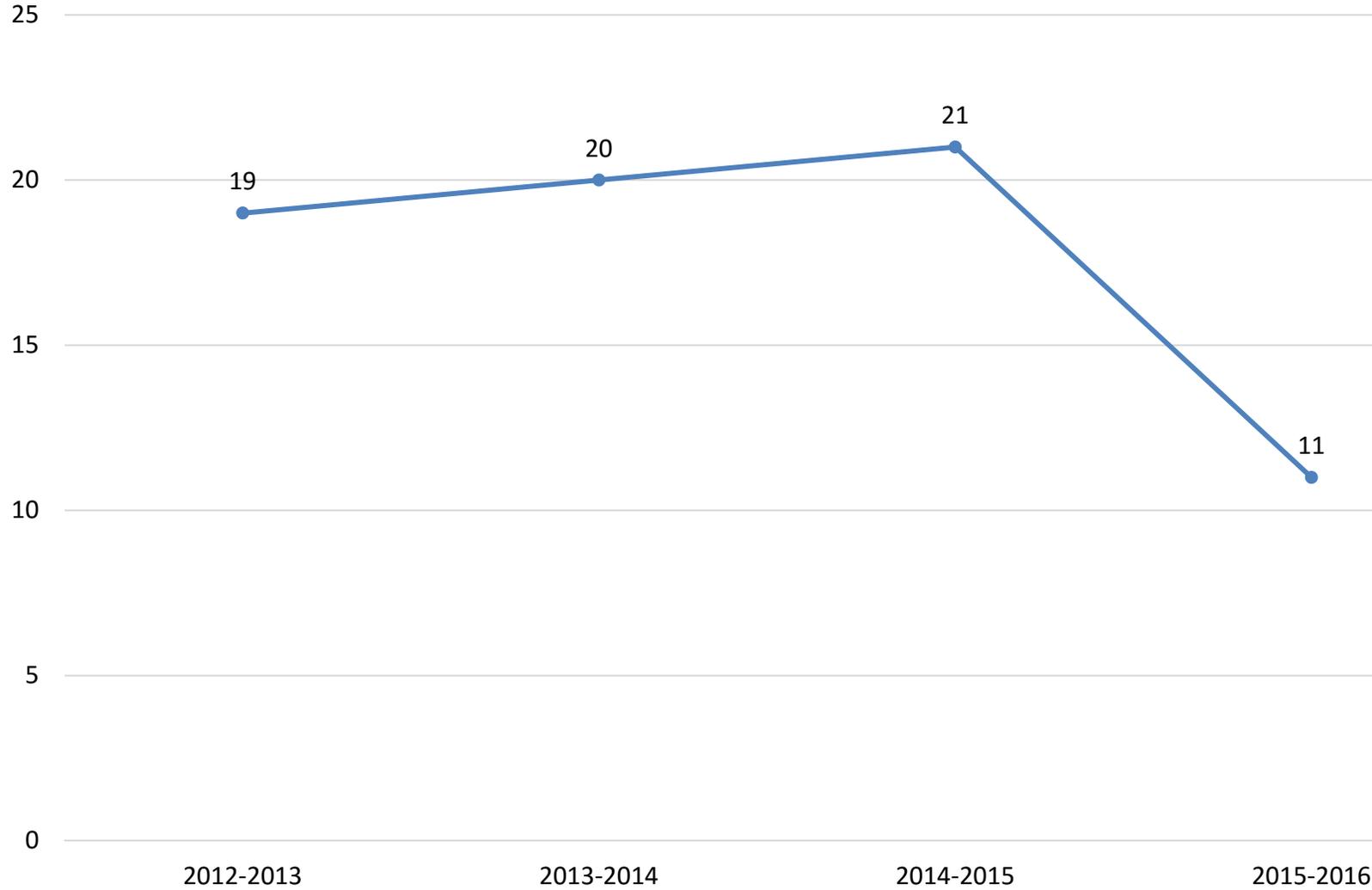$**,*** Less than 10 graduates found employed.

Headcount in Major
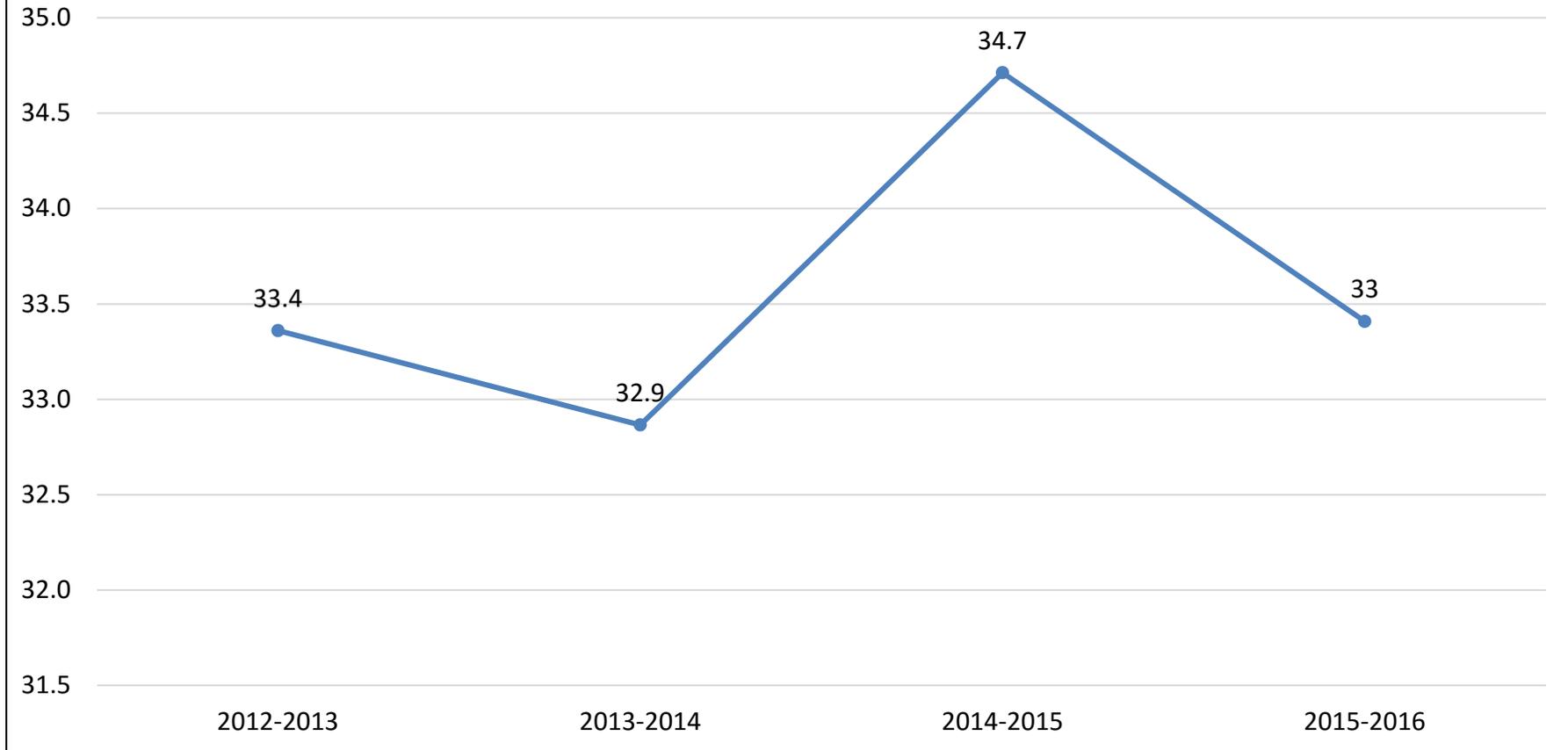## 1020 – Early Childhood Education Apprentice
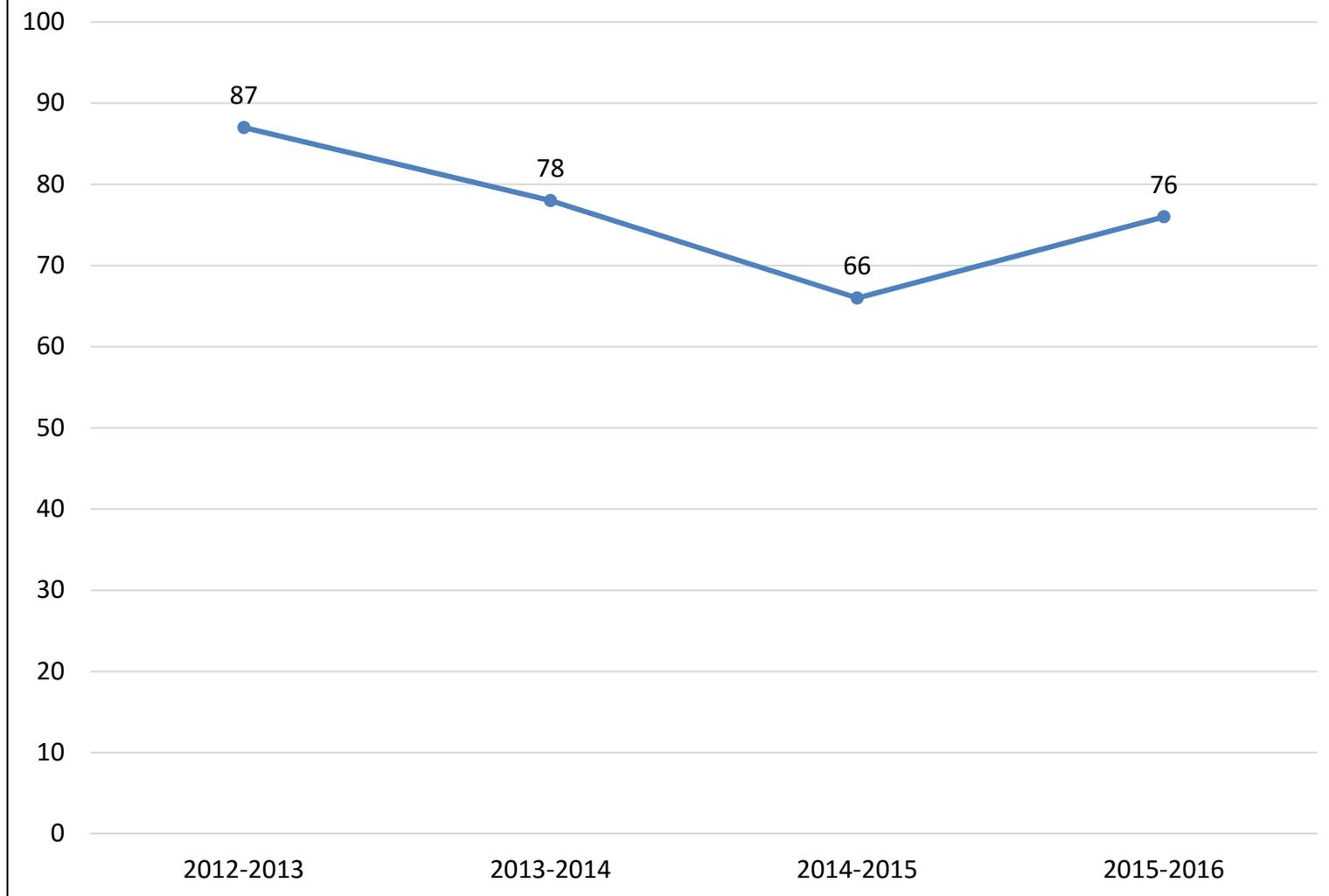
College Enrollment Decreased: 7.9%(12/13); 3%(13/14); 0.73%(14/15); 1.14% (15/16)

Number of Graduates
1020 – Early Childhood Education Apprentice
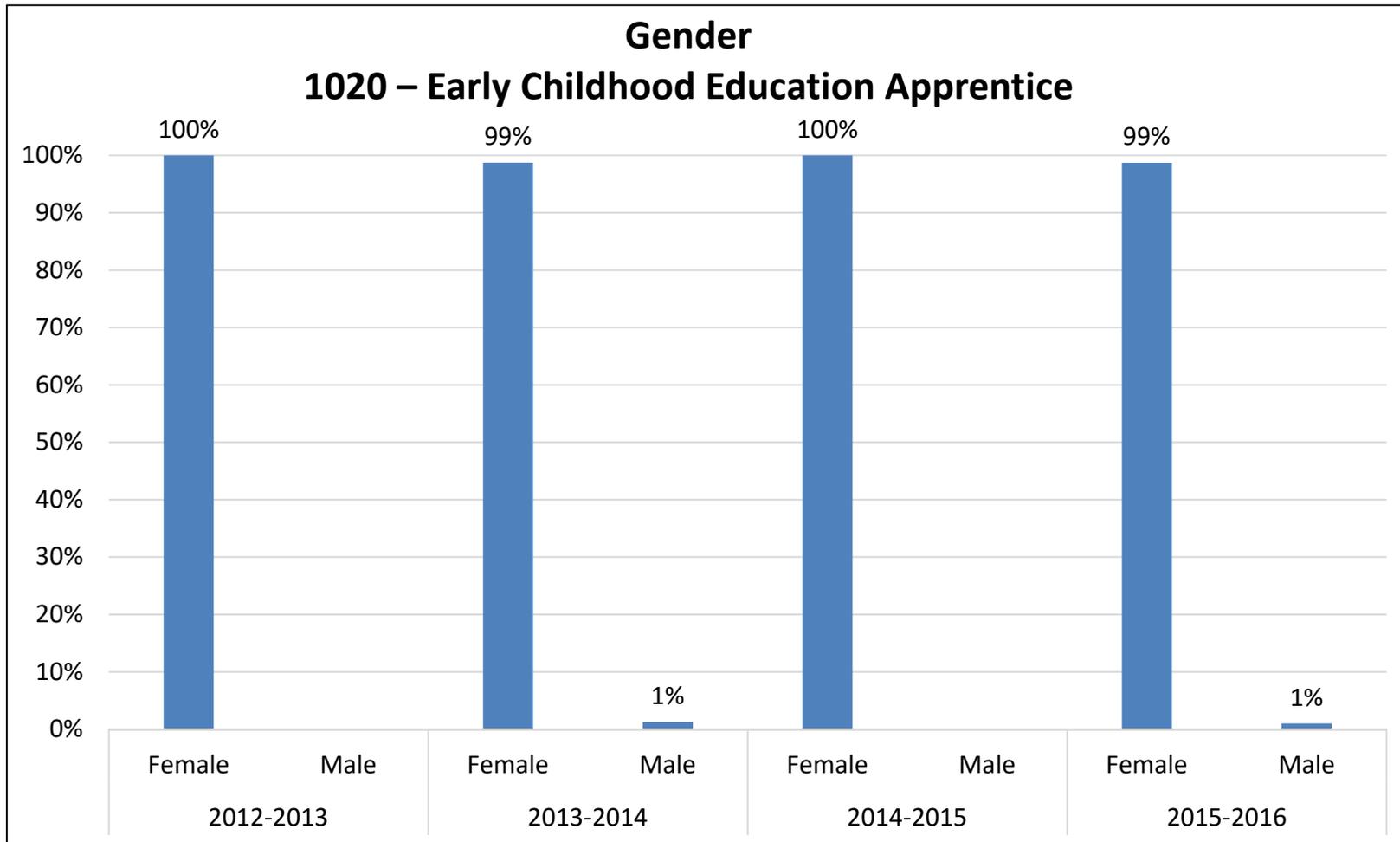

Source: IR Program Assessment Data

Average Age
1020 – Early Childhood Education Apprentice

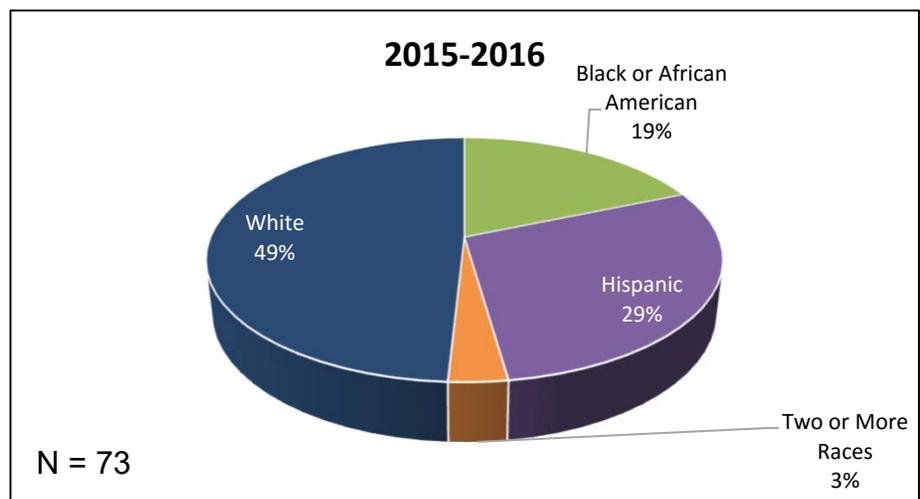|	2012-2013	2013-2014	2014-2015	2015-2016
All Programs	**32**	**32**	**32**	**32**
Daytona State College	**26.7**	**26.6**	**26.4**	**26**

Calculation excludes individuals whose birthdates are not reported.

Gender
1020 – Early Childhood Education Apprentice

Major	2012-2013		2013-2014		2014-2015		2015-2016	
	Female	Male	Female	Male	Female	Male	Female	Male
Daytona State College	60%	40%	59%	41%	60%	40%	60%	40%

Excludes individuals whose gender is not reported.

Race / Ethnicity by Program

2012-2013

American Indian / Alaska Native 2%
Asian 1%
Black or African American 10%
Hispanic 20%
White 65%
Native Hawaiian / Pacific Islander 2%

N = 87

2013-2014

American Indian / Alaska Native 1%
Asian 4%
Black or African American 10%
Hispanic 21%
White 61%
Native Hawaiian / Pacific Islander 3%

N = 77

2014-2015

Asian 2%
Black or African American 11%
Hispanic 23%
White 59%
Native Hawaiian / Pacific Islander 5%

N = 64

2015-2016

Black or African American 19%
White 49%
Hispanic 29%
Two or More Races 3%

N = 73

DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data