

# ASSESSMENT DAY

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College of Workforce, Continuing and Adult Education  
School of Occupational Apprenticeships  
Early Childhood Education Apprentice  
February 19, 2016

# Academic Assessment

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

# Programs

[1020 - Early Childhood Education Apprentice](#)

# Courses

[HEV0941](#) Child Care Apprentice I

[HEV0942L](#) Child Care Apprentice II  
Lab

[HEV0944](#) Child Care Apprentice IV

[HEV0945L](#) Child Care Apprentice V  
Lab

[HEV0941L](#) Child Care Apprentice I  
Lab

[HEV0943](#) Child Care Apprentice III

[HEV0944L](#) Child Care Apprentice IV  
Lab

[HEV0946](#) Child Care Apprentice VI

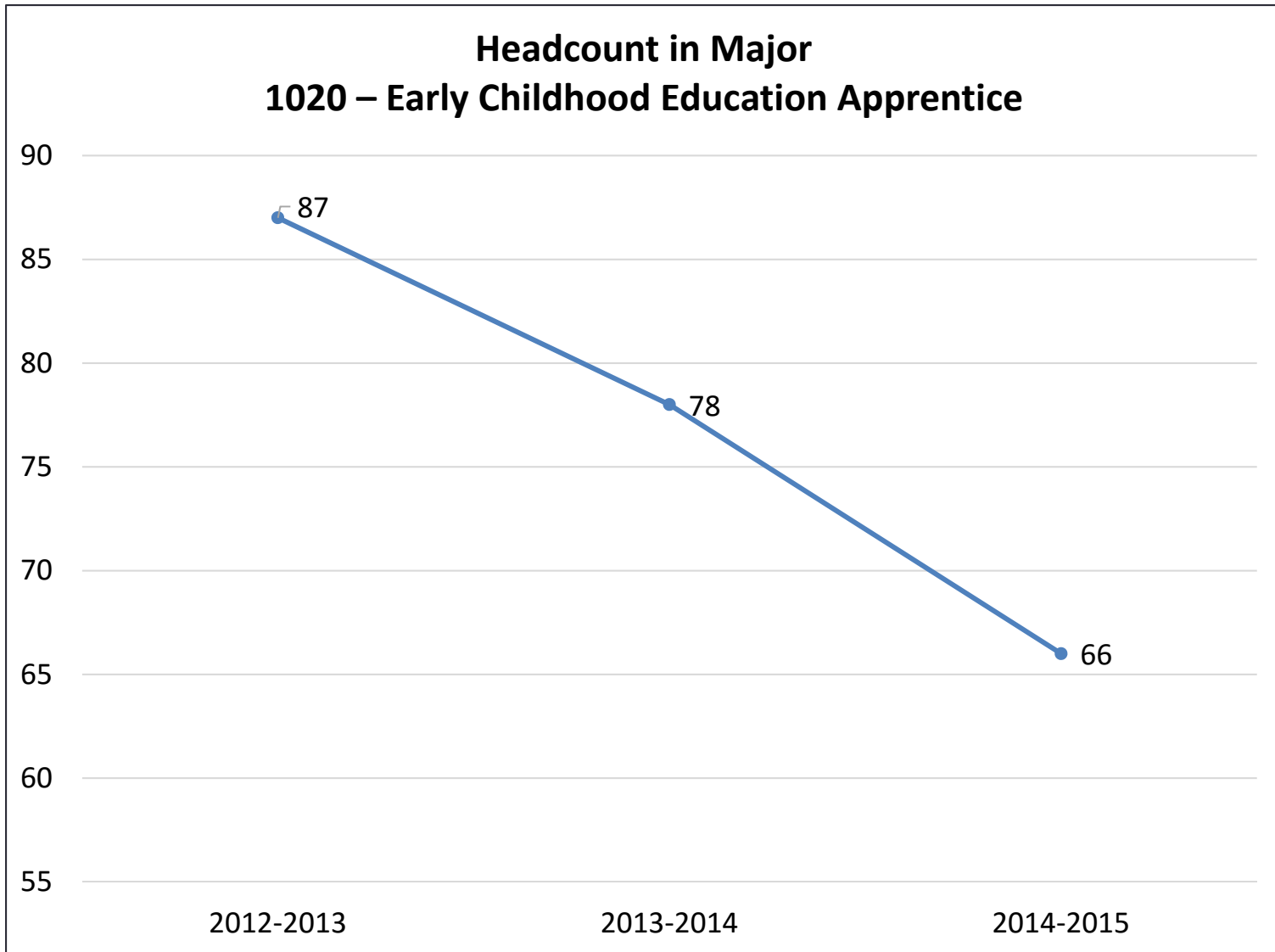
[HEV0942](#) Child Care Apprentice II

[HEV0943L](#) Child Care Apprentice III  
Lab

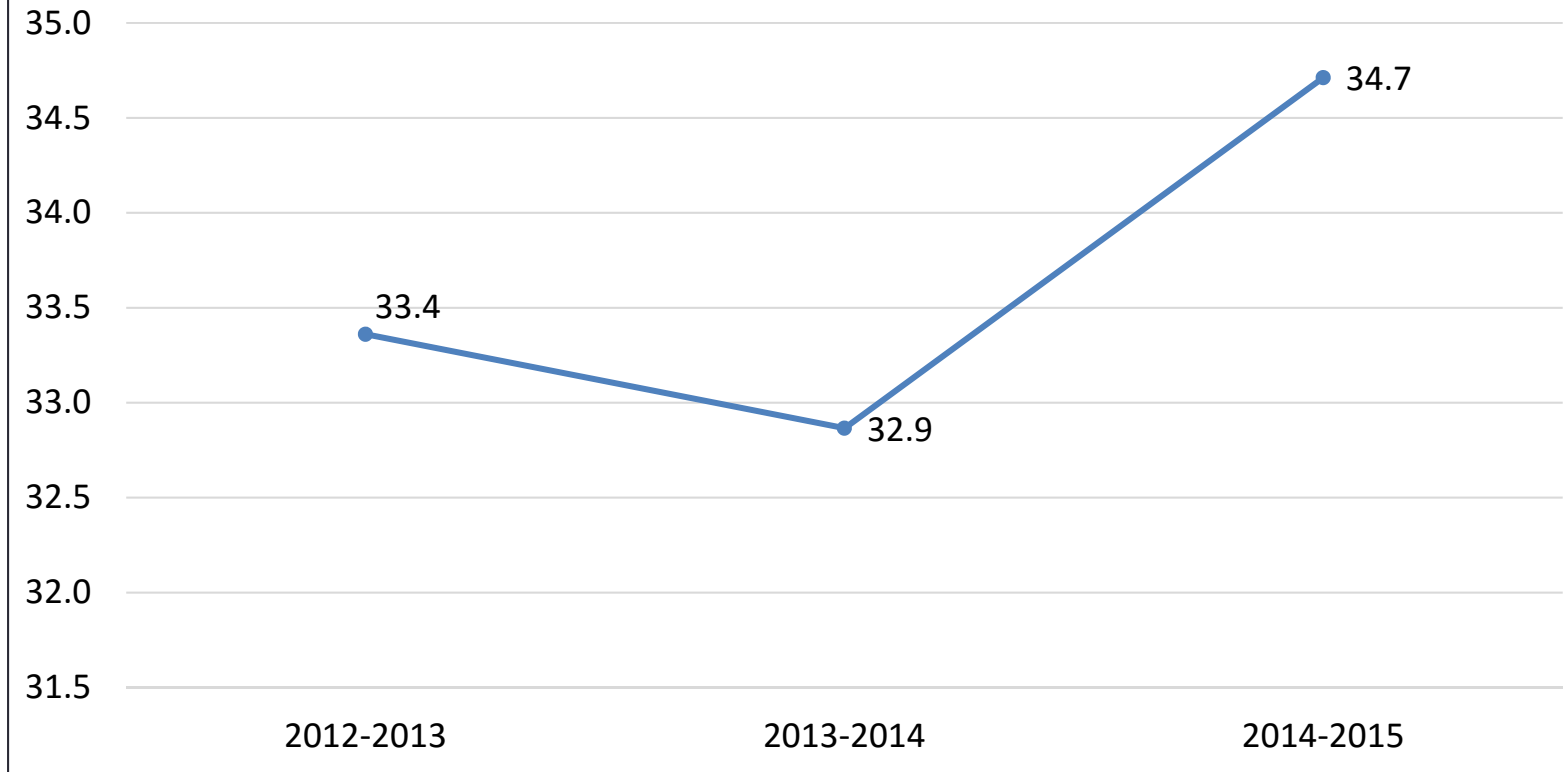
[HEV0945](#) Child Care Apprentice V

[HEV0946L](#) Child Care Apprentice VI  
Lab

## Headcount in Major 1020 – Early Childhood Education Apprentice



### Average Age by Program 1020 – Early Childhood Education Apprentice

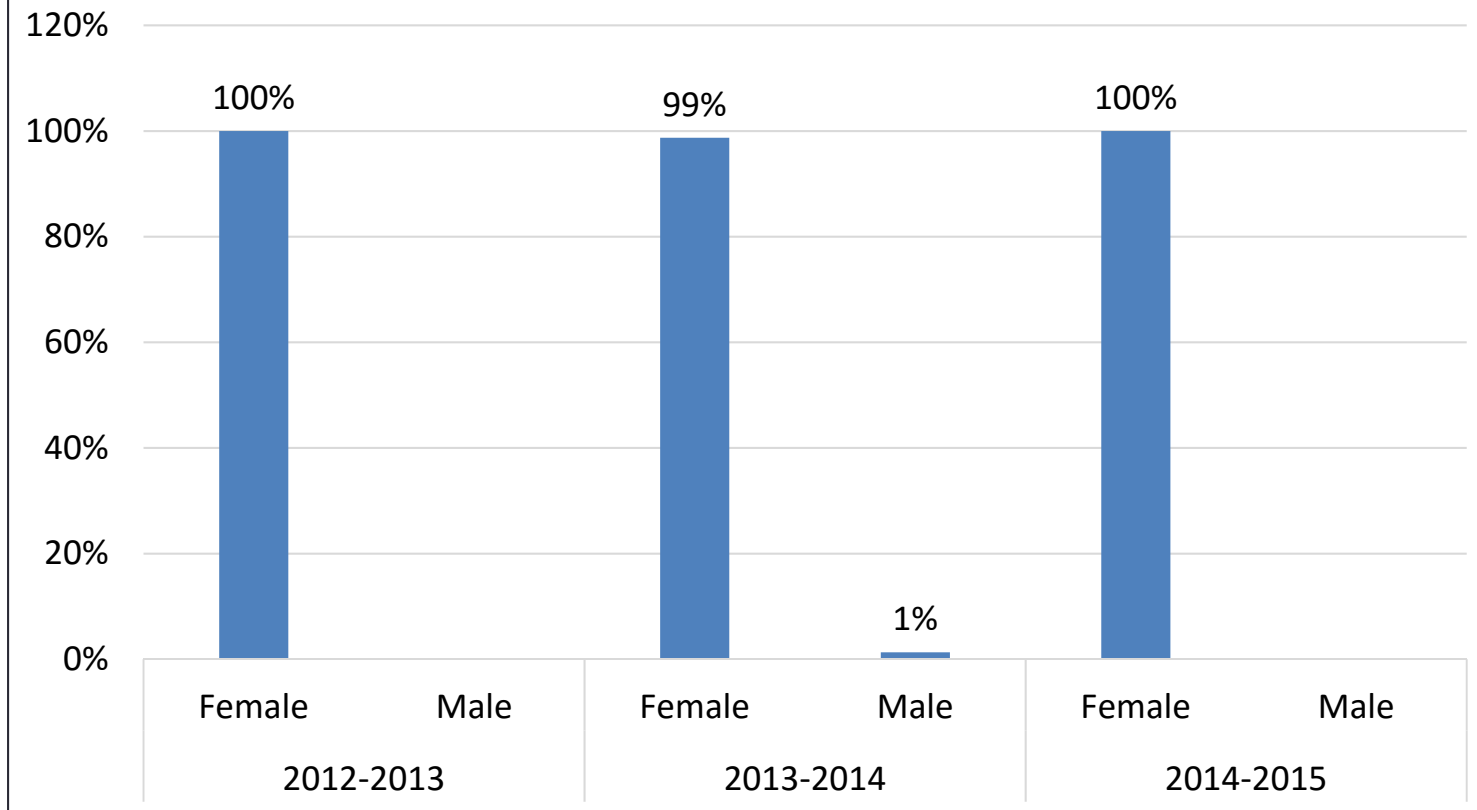


Major	2012-2013	2013-2014	2014-2015
All Programs	31.2	30.4	30.0
Daytona State College	26.7	26.6	26.4

Calculation excludes individuals whose birthdates are not reported.

Source: IR Program Assessment Data

## Gender 1020 – Early Childhood Education Apprentice



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

Excludes individuals whose gender is not reported.

Source: IR Program Assessment Data

## Race / Ethnicity by Program

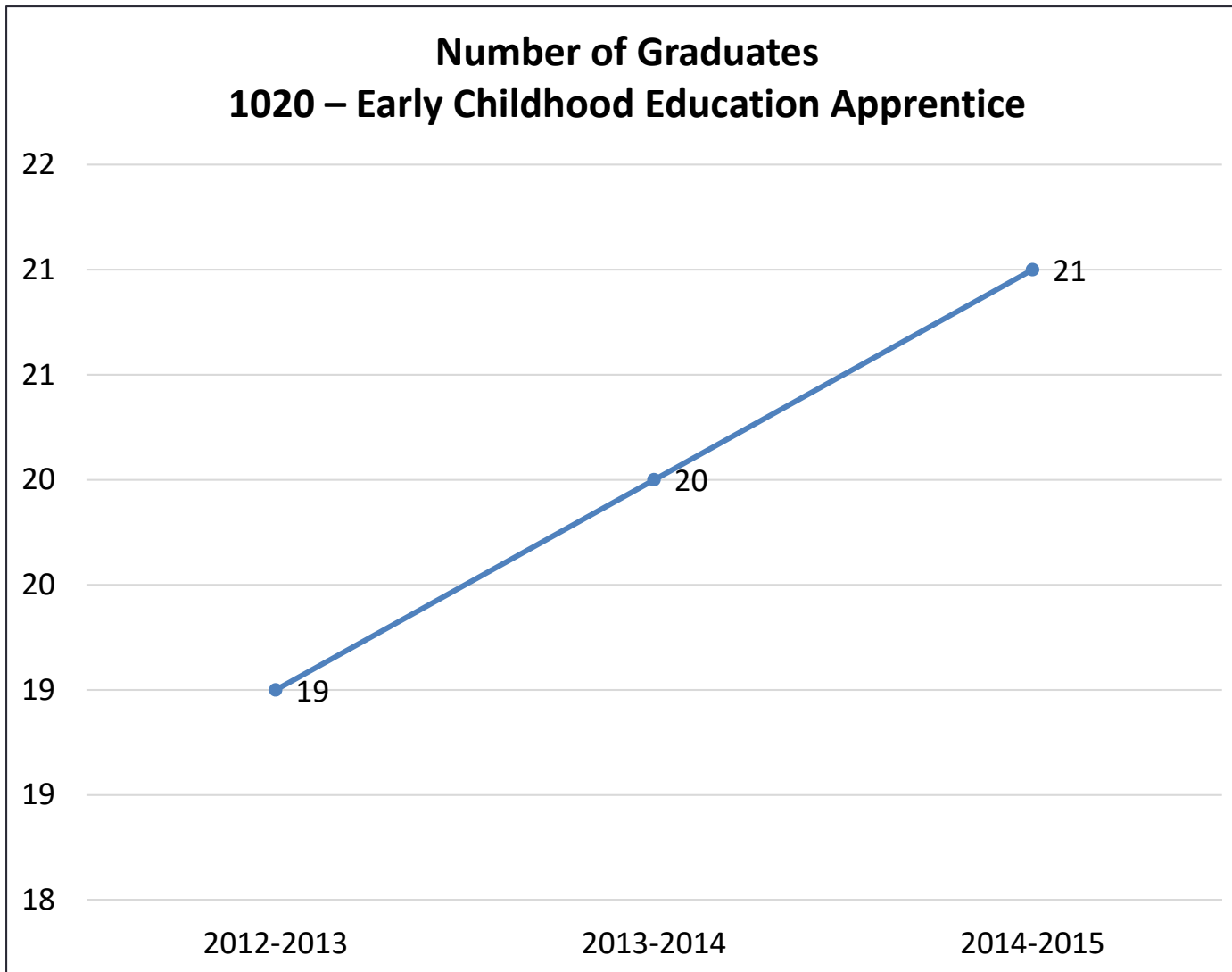
Program		2012-2013		2013-2014		2014-2015		DSC
		#	%	#	%	#	%	
<b>1020 - EARLY CHILDHOOD ED AP</b>	American Indian / Alaska Native	2	2%	1	1%			0.5%
	Asian	1	1%	3	4%	1	2%	2%
	Black or African American	9	10%	8	10%	7	11%	14%
	Hispanic	17	20%	16	21%	15	23%	13%
	Native Hawaiian / Pacific Islander	2	2%	2	3%	3	5%	0.2%
	White	56	64%	47	60%	38	58%	67%
<b>All Programs</b>	American Indian / Alaska Native	2	1%	2	1%	1	0.5%	0.5%
	Asian	2	1%	4	2%	3	1%	2%
	Black or African American	26	12%	17	9%	18	9%	14%
	Hispanic	22	10%	23	13%	27	13%	13%
	Native Hawaiian / Pacific Islander	2	1%	2	1%	3	1%	0.2%
	Two or More Races					2	1%	2%
	White	156	74%	128	72%	144	72%	67%

Blank cells or missing years indicate no enrollment.  
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data



### Number of Graduates 1020 – Early Childhood Education Apprentice



Source: IR Program Assessment Data

## 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%	1	6.3%

**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%

**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

## Average Class Size by Course

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

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

## Course Success Rates

Major and Associated Courses		2012-2013		2013-2014		2014-2015	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
<b>1020 - EARLY CHILDHOOD ED AP</b>	HEV0941	40	93%	13	77%	31	74%
	HEV0941L	40	98%	13	77%	31	74%
	HEV0942	46	80%	14	79%	24	88%
	HEV0942L	45	84%	14	79%	24	92%
	HEV0943			46	89%	11	100%
	HEV0943L			46	91%	11	100%
	HEV0944	18	94%	35	91%	7	100%
	HEV0944L	18	94%	35	91%	7	100%
	HEV0945	14	100%	27	85%	10	90%
	HEV0945L	14	100%	27	85%	10	80%
	HEV0946	44	86%	14	93%	29	100%
	HEV0946L	43	88%	14	93%	29	97%
	<b>Total</b>	<b>322</b>	<b>90%</b>	<b>298</b>	<b>88%</b>	<b>224</b>	<b>89%</b>

■ Indicates more than 5% decrease from prior year or less than 70% success rate.  
 Years are reporting years, SU through SP.

Source: IR Program Assessment Data

## Course Success Rates – Multiple Campuses Only


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

■ Indicates more than 5% decrease from prior year or less than 70% success rate.  
 Years are reporting years, SU through SP.

Source: IR Program Assessment Data

## Course Success Rates in the Major by Instructional Method

Major and Instructional Method		2012-2013		2013-2014		2014-2015	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
1020 - EARLY CHILDHOOD ED AP	DIS			2	100%	4	100%
	Lecture	162	88%	148	87%	110	89%
	OJT	160	91%	148	88%	110	88%
	Major Total	322	90%	298	88%	224	89%

 Indicates more than 5% difference between campuses.  
Includes all courses, sections, IM's; lectures, labs, etc.

Source: IR Program Assessment Data

## Course Success Rates – Multiple Session/Sub-session Only

Major, Associated Courses and Sub-session				2012-2013		2013-2014		2014-2015	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
<b>1020 - EARLY CHILDHOOD ED AP</b>	<b>HEV0944</b>	<b>FA</b>	<b>Full term</b>	<b>18</b>	<b>94%</b>	<b>35</b>	<b>91%</b>	<b>6</b>	<b>100%</b>
		<b>SU</b>	<b>Full term</b>					<b>1</b>	<b>100%</b>
		<b>Total</b>		<b>18</b>	<b>94%</b>	<b>35</b>	<b>91%</b>	<b>7</b>	<b>100%</b>
	<b>HEV0946</b>	<b>FA</b>	<b>Full term</b>					<b>1</b>	<b>100%</b>
		<b>SU</b>	<b>Full term</b>	<b>44</b>	<b>86%</b>	<b>14</b>	<b>93%</b>	<b>28</b>	<b>100%</b>
		<b>Total</b>		<b>44</b>	<b>86%</b>	<b>14</b>	<b>93%</b>	<b>29</b>	<b>100%</b>

Includes all courses, sections, IM's; lectures, labs, etc.

Source: IR Program Assessment Data



## Placement Rates

Program Title	Major(s)	2010/11		2011/12		2012/13		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
EARLY CHILDHOOD ED AP	1020	50%	50%	57%	57%	64%	64%	\$**, ***

**Notes:**

Graduates in cohort year are tracked in the following year and reported 1 year later.

All continuing education outcomes are based on enrollment data for the fall semester and preliminary winter/spring semester.

All employment outcomes are based on the October - December quarterly data each year.

Individuals are only counted in one educational sector.

Full quarter earnings displayed only when 10 or more graduates are employed full time/full quarter.

Source: IR Program Assessment Data

# 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 Data Program vs. Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and technical Literacy	
	13/14	14/15	13/14	14/15	13/14	14/15	13/14	14/15
1020 - EARLY CHILDHOOD ED AP	95%	NR	95%	NR	98%	NR	95%	NR

*NR: No Report*