# ASSESSMENT DAY

College of Workforce, Continuing and Adult Education
School of Occupational Apprenticeships
Early Childhood Education Apprentice
March 9, 2018

Strengths

Challenges

Recommendations

# 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<br>• Industry certifications and job placement<br>• Program budget and staffing<br>• Advisory committees<br>• Curriculum changes | Committee of peers | Year 3 |
| **Assessment Day** | Course/ Program | • Enrollment by demographics<br>• Graduation and retention<br>• Average class size<br>• Course success rate<br>• Placement rate<br>• 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: 4/14/2017

1. Advisor on the Go to have presence at night (ATC).

2. Provide information to advisors and recruiters to increase understanding and improve perception of the apprenticeship programs (contact Ken Matthews to see if it can be done in a cross-training session).

3. Active participation in college open houses.

4. Review opportunity to give credit to students for hours worked in the past.

# Early Childhood Education Apprentice #1020
# Program Learning Outcomes

Graduates of the program will be able to:

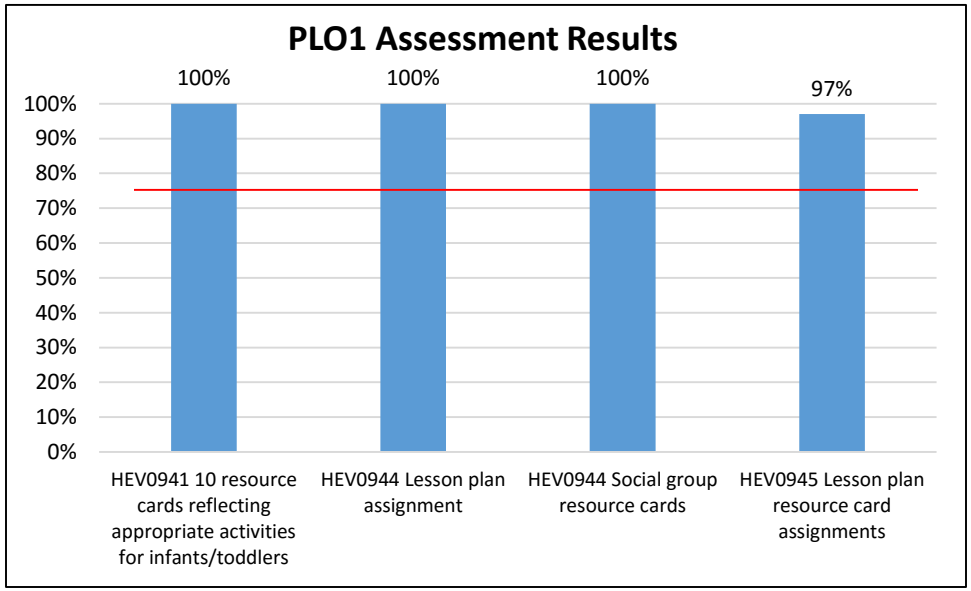
**PLO1**: Successfully plan and implement lessons with targeted populations of children, using developmentally appropriate curriculum techniques and materials.

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

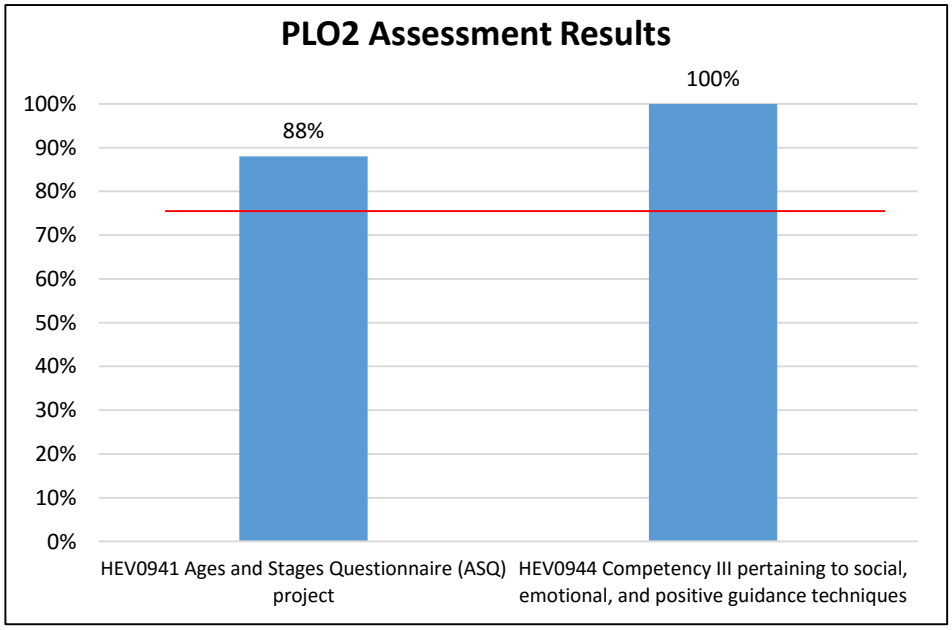
**PLO 3**: Demonstrate knowledge and principles of child development.

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

# Assessment Results 2016-2017

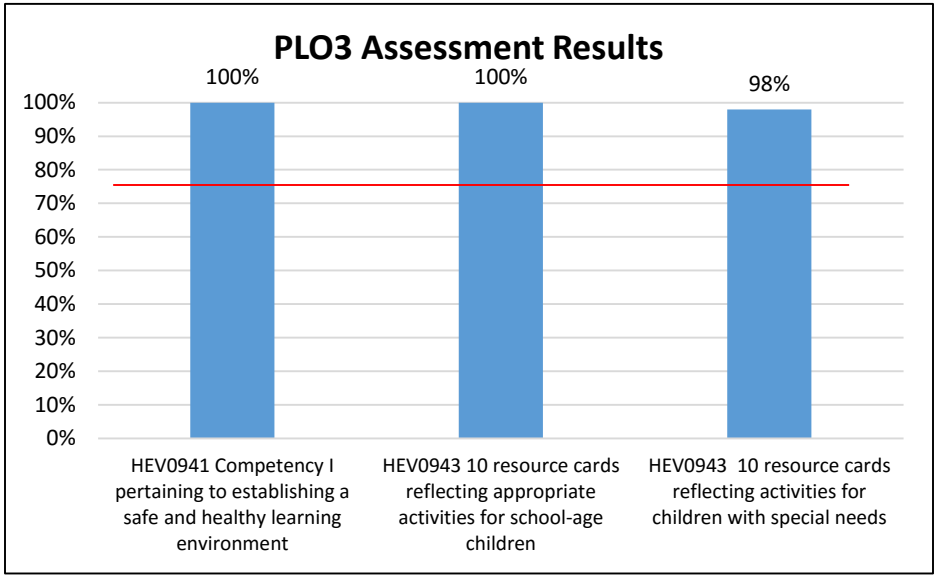



PLO1: Successfully plan and implement lessons with targeted populations of children, using developmentally appropriate curriculum techniques and materials. *Target: 75% of students will achieve 70% or higher in all assessment measures*

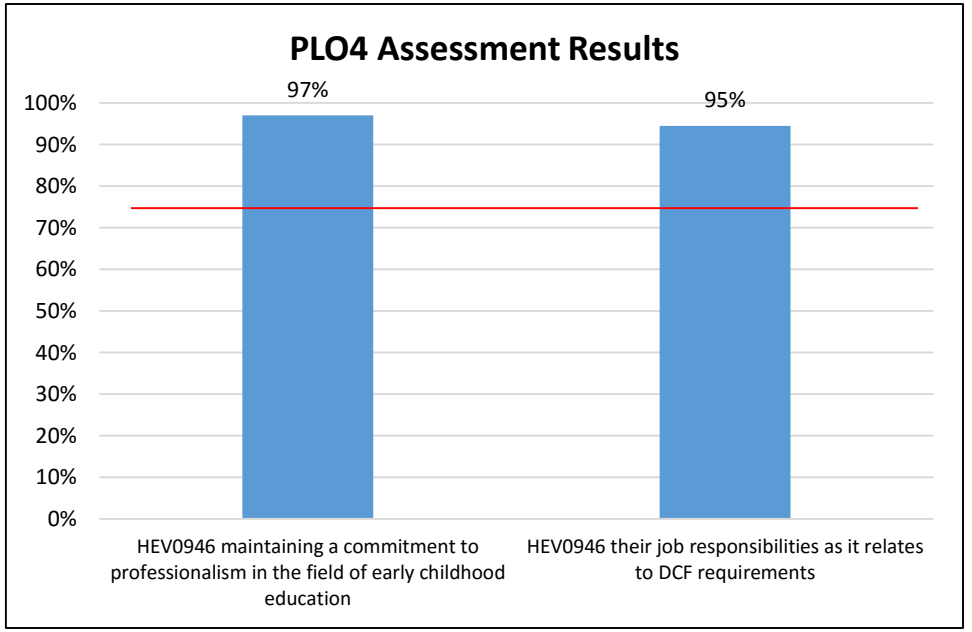



PLO2: Demonstrate appropriate guidance techniques when dealing with targeted populations of children. *Target: 75% of students achieving 70% or higher in all assessment measures:*

# Assessment Results 2016-2017




PLO3: Demonstrate knowledge and principles of child development. *Target:75% of students achieving 70% or higher in all assessment measures*




PLO4: Demonstrate knowledge of professional and ethical practices pertaining to early childhood education. *Target:75% of students achieving 70% or higher in all assessment measures.*

# Assessment Data
# Program vs. Institutional Learning Outcomes

| Program | Critical/ Creative Thinking | | Communication | | Cultural Literacy | | Information and Technical Literacy | |
|---|---|---|---|---|---|---|---|---|
| | 15/16 | 16/17 | 15/16 | 16/17 | 15/16 | 16/17 | 15/16 | 16/17 |
| 1020 - EARLY CHILDHOOD ED AP | 91%-100% | 97%-100% | 91%-100% | 100% | 94.5%-100% | 86%-100% | 87%-100% | 88%-100% |

Source: School of Education Assessment Reports

# Course Success Rates

| Major and Associated Courses | | 2013-2014 | | 2014-2015 | | 2015-2016 | | 2016-2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | Attempted | % Successful | Attempted | % Successful | Attempted | % Successful | Attempted | % Successful |
| 1020 - EARLY CHILDHOOD ED AP | HEV0941 | 13 | 77% | 31 | 74% | 18 | 67% | 22 | 55% |
| | HEV0941L | 13 | 77% | 31 | 74% | 18 | 67% | 22 | 55% |
| | HEV0942 | 14 | 79% | 24 | 88% | 11 | 82% | 20 | 60% |
| | HEV0942L | 14 | 79% | 24 | 92% | 11 | 82% | 19 | 63% |
| | HEV0943 | 46 | 89% | 11 | 100% | 30 | 87% | 13 | 77% |
| | HEV0943L | 46 | 91% | 11 | 100% | 30 | 83% | 13 | 77% |
| | HEV0944 | 35 | 91% | 7 | 100% | 35 | 66% | 11 | 73% |
| | HEV0944L | 35 | 91% | 7 | 100% | 35 | 69% | 11 | 73% |
| | HEV0945 | 27 | 85% | 10 | 90% | 32 | 66% | 8 | 63% |
| | HEV0945L | 27 | 85% | 10 | 80% | 32 | 66% | 8 | 63% |
| | HEV0946 | 14 | 93% | 29 | 100% | 14 | 71% | 14 | 93% |
| | HEV0946L | 14 | 93% | 29 | 97% | 14 | 71% | 16 | 81% |
| | Total | 298 | 88% | 224 | 89% | 280 | 72% | 177 | 68% |

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 | |
|---|---|---|---|---|
| | | | 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% |

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

# Overall Course Success Rates by Session/Sub-session

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

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

# Grade Distribution

| Major and Associated Courses | | | 2016-2017 (SU16, FA16, SP17) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Pass (A, B, C) | Fail (D, F) | FNs | Ws | W1s | Incs |
| 1020 - EARLY CHILDHOOD ED AP | Summer 2016 | HEV0943 | 10 | 1 | 2 | 0 | 0 | 0 |
| | | HEV0943L | 10 | 1 | 2 | 0 | 0 | 0 |
| | | HEV0946 | 13 | 0 | 1 | 0 | 0 | 0 |
| | | HEV0946L | 13 | 1 | 2 | 0 | 0 | 0 |
| | Summer 2016 Total | | 46 (82.1%) | 3 (5.4%) | 7 (12.5%) | 0 (0%) | 0 (0%) | 0 (0%) |
| | Fall 2016 | HEV0941 | 12 | 0 | 9 | 1 | 0 | 0 |
| | | HEV0941L | 12 | 1 | 8 | 1 | 0 | 0 |
| | | HEV0944 | 8 | 2 | 1 | 0 | 0 | 0 |
| | | HEV0944L | 8 | 2 | 1 | 0 | 0 | 0 |
| | Fall 2016 Total | | 40 (60.6%) | 5 (7.6%) | 19 (28.8%) | 2 (3%) | 0 (0%) | 0 (0%) |
| | Spring 2017 | HEV0942 | 12 | 1 | 5 | 2 | 0 | 0 |
| | | HEV0942L | 12 | 1 | 4 | 2 | 0 | 0 |
| | | HEV0945 | 5 | 0 | 3 | 0 | 0 | 0 |
| | | HEV0945L | 5 | 0 | 3 | 0 | 0 | 0 |
| | Spring 2017 Total | | 34 (61.8%) | 2 (3.6%) | 15 (27.3%) | 4 (7.3%) | 0 (0%) | 0 (0%) |
| Grand Total | | | 120 (67.8%) | 10 (5.6%) | 41 (23.2%) | 6 (3.4%) | 0 (0%) | 0 (0%) |

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 Course

| Major and Associated Courses | | 2013-2014 | | 2014-2015 | | 2015-2016 | | 2016-2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | Sections | Avg. Size | Sections | Avg. Size | Sections | Avg. Size | Sections | Avg. Size |
| 1020 - EARLY CHILDHOOD ED AP | HEV0941 | 1 | 13 | 2 | 16 | 1 | 18 | 2 | 11 |
| | HEV0942 | 1 | 14 | 2 | 12 | 1 | 11 | 2 | 10 |
| | HEV0943 | 2 | 23 | 1 | 11 | 2 | 15 | 1 | 13 |
| | HEV0944 | 2 | 18 | 1 | 6 | 2 | 18 | 1 | 11 |
| | HEV0945 | 2 | 14 | 1 | 10 | 2 | 16 | 1 | 8 |
| | HEV0946 | 1 | 13 | 2 | 14 | 1 | 14 | 2 | 7 |
| | Total | 9 | 16 | 9 | 12 | 9 | 16 | 9 | 10 |

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

# 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 – 200% In progress | 36 | 6 | 16.7% | 6 | 16.7% |
| | 2016 – In progress | 18 | 1 | 5.6% | 1 | 5.6% |

**College average (150%- 57.3%, 200%- 63.3%)**

Fall Cohort Year includes prior Summer term enrollment in major.

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

Source: IR Program Assessment Data

# 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% |

**College average (64.4%)**

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

# 2016-2017 Retention Rates by Race/Ethnicity

| Major | Fall Term | Registered | Exclusions | Adjusted Cohort | Retained by Program | |
|---|---|---|---|---|---|---|
| | | | | | N | % |
| 1020 EARLY CHILDHOOD ED APPR | 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% |

**College average (African American: 48.1%, Hispanic: 62.1%)**

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.
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

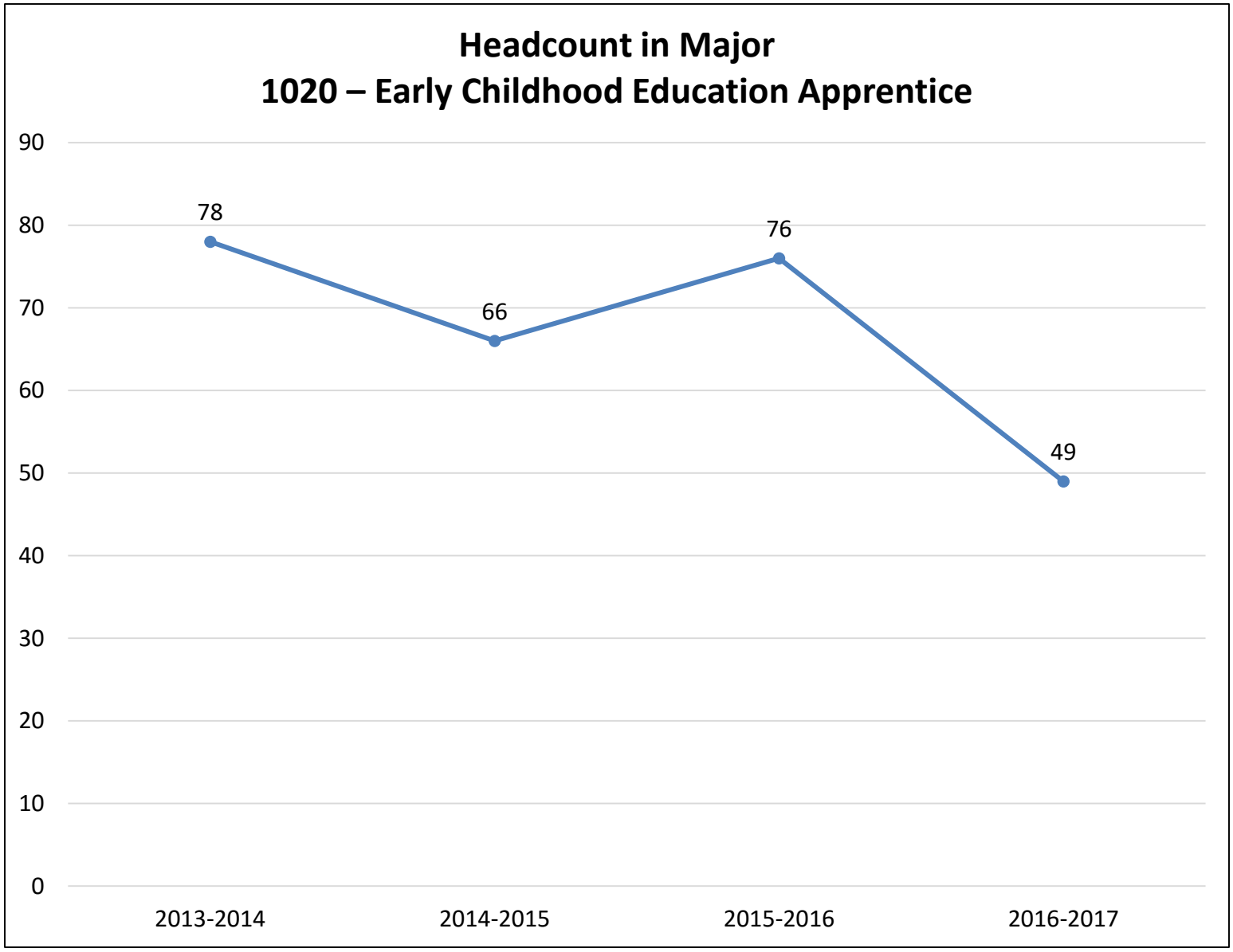
# Performance Funding - Placement Rates (College average: 94.5%)

| Program | Major | 2010/11 DSC % | 2010/11 FCS % | 2011/12 DSC % | 2011/12 FCS % | 2012/13 DSC % | 2012/13 FCS % | 2013/14 DSC % | 2013/14 FCS % | 2014/15 DSC % | 2014/15 FCS % | Average Annual Salary |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EARLY CHILDHOOD ED AP | 1020 | 50% | 50% | 57% | 57% | 64% | 64% | 93% | 93% | 88% | 88% | $**,*** |

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

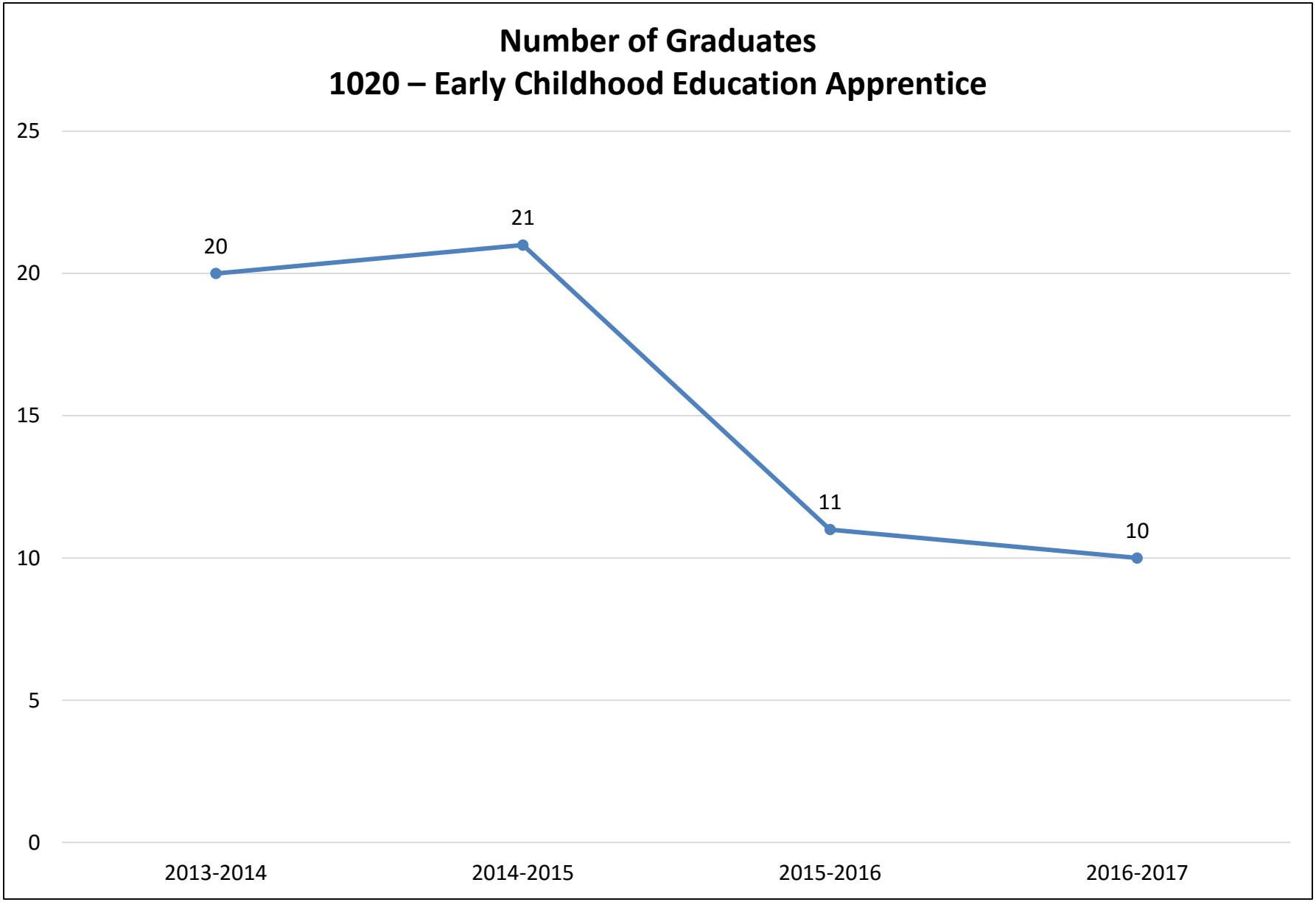
*Currently Inactive Program
N/A - No placement data for the program.
$**,*** Less than 10 graduates found employed.

Source: IR Program Assessment Data

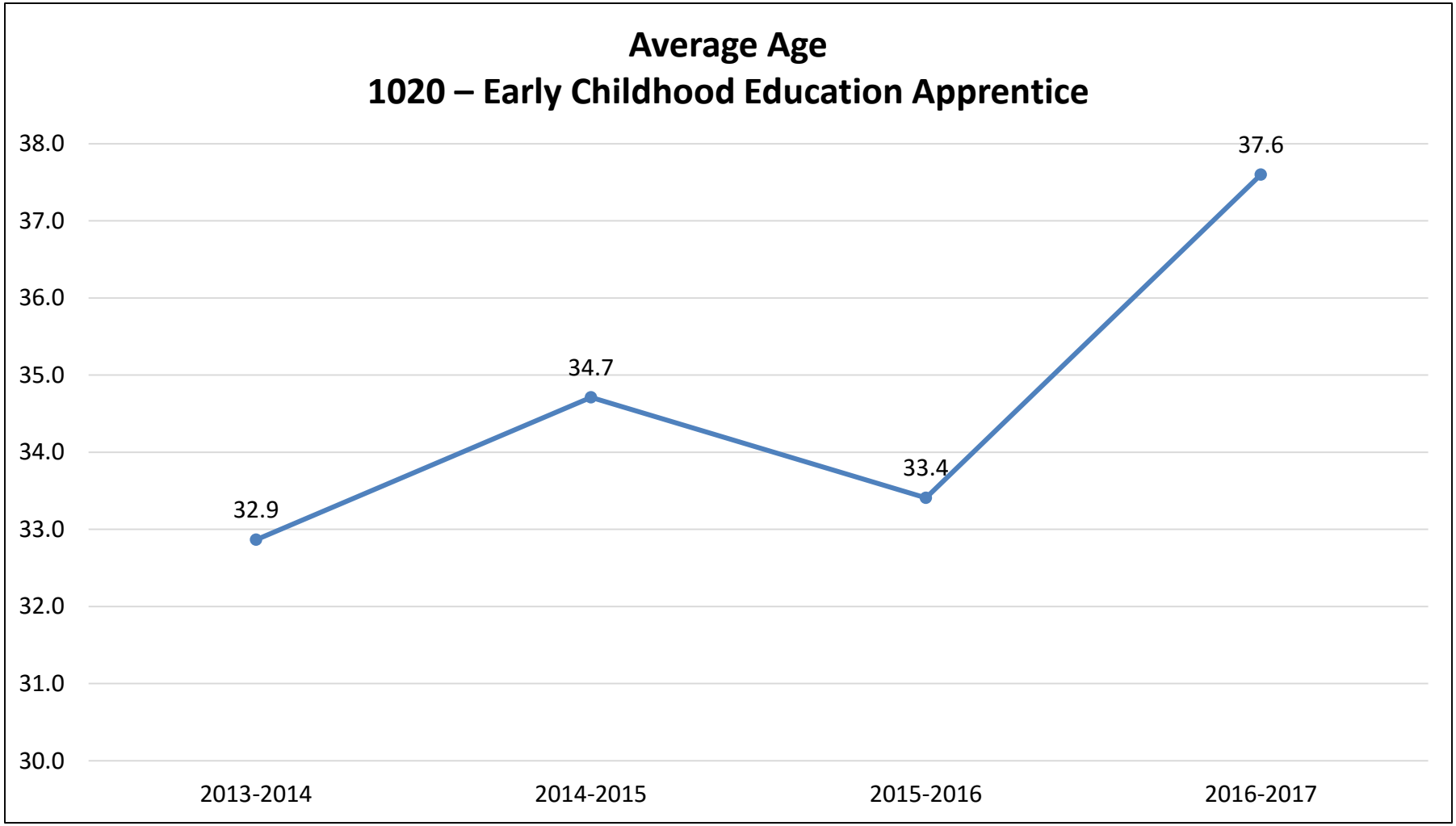



*College Enrollment Decreased: 3%(13/14); 0.73%(14/15); 1.14% (15/16); 5.5%(16/17)*

Source: IR Program Assessment Data



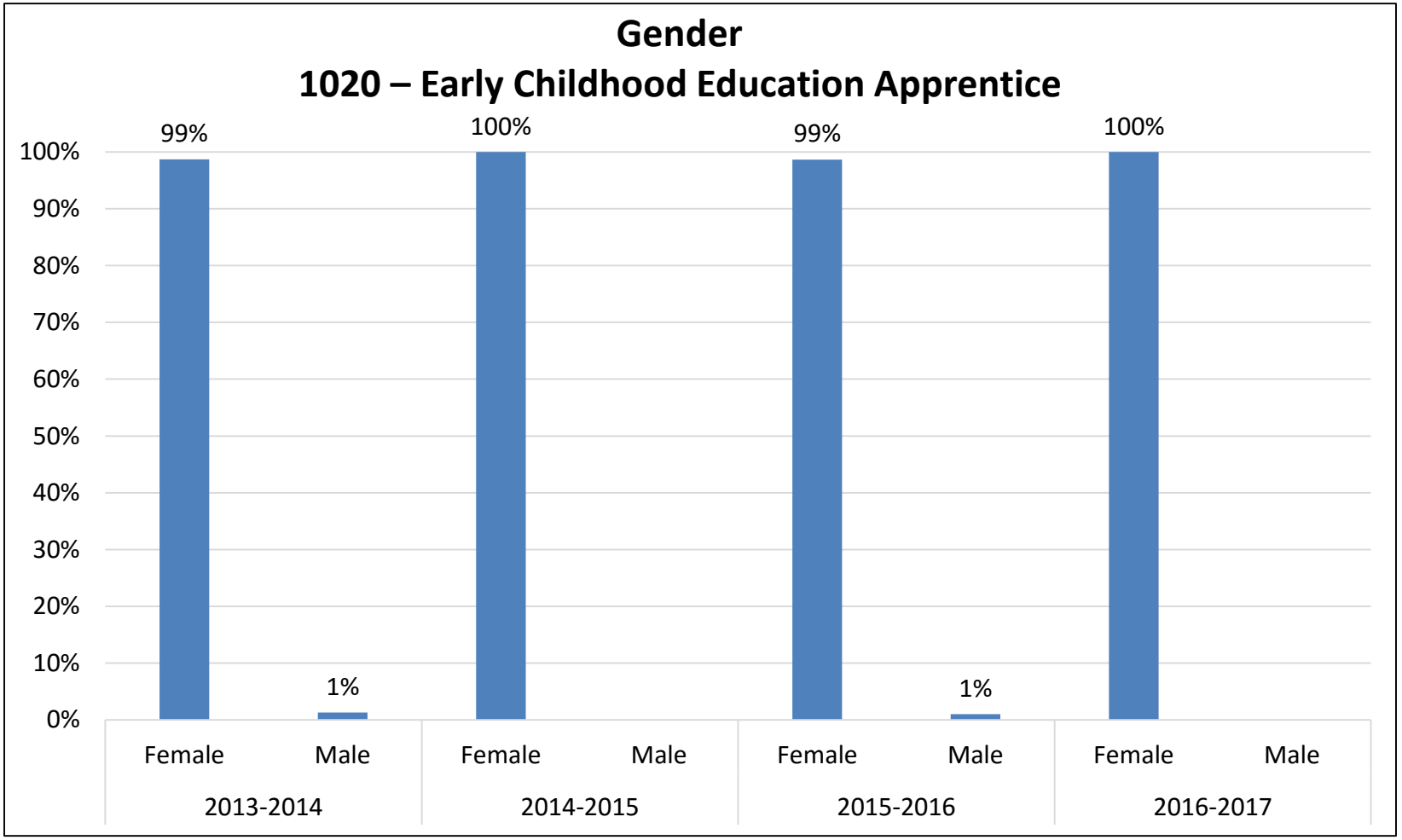

Source: IR Program Assessment Data




| | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
|---|---|---|---|---|
| Daytona State College | 26.6 | 26.4 | 26 | 27 |

Calculation excludes individuals whose birthdates are not reported.

Source: IR Program Assessment Data

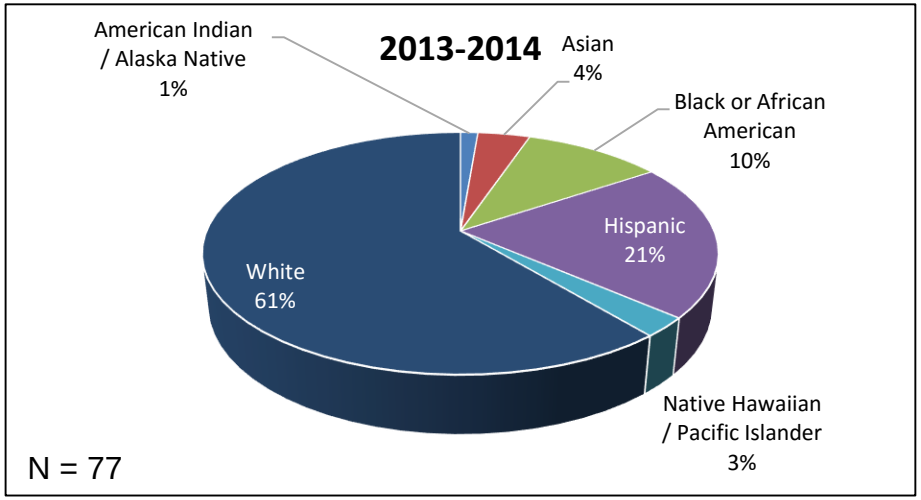


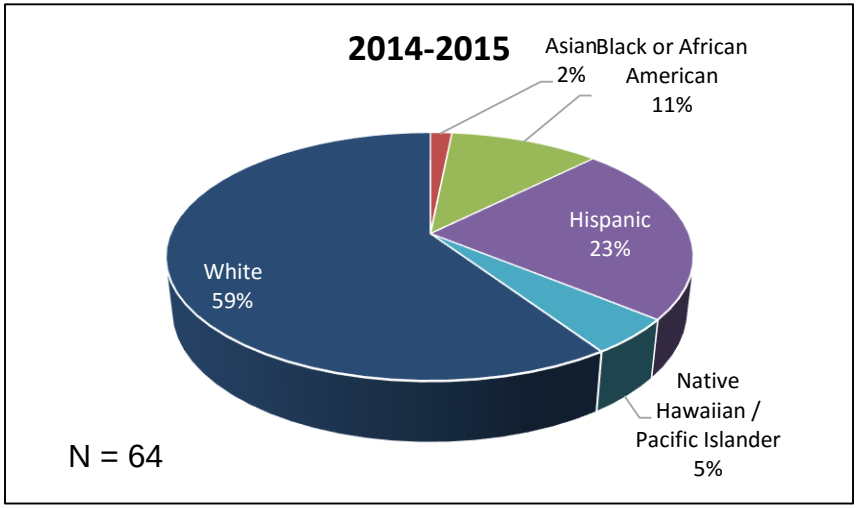

| Major | 2013-2014 | | 2014-2015 | | 2015-2016 | | 2016-2017 | |
|---|---|---|---|---|---|---|---|---|
| | Female | Male | Female | Male | Female | Male | Female | Male |
| Daytona State College | 59% | 41% | 60% | 40% | 60% | 40% | 60% | 40% |

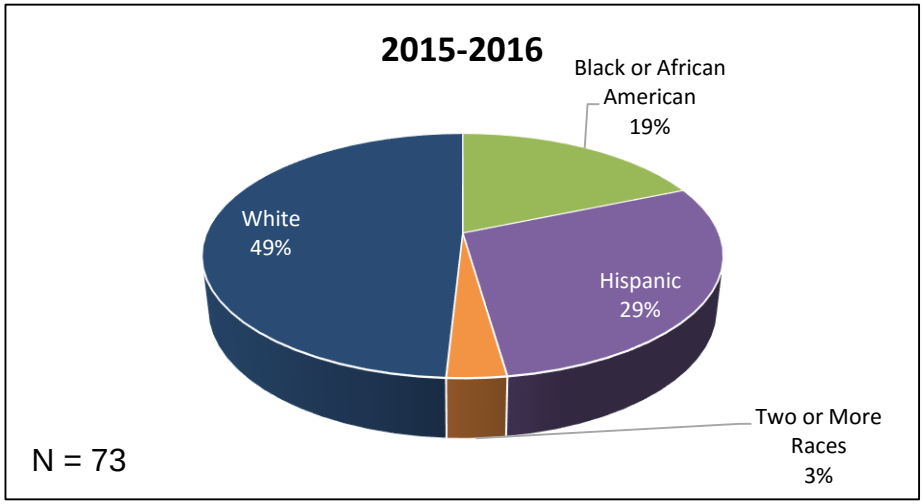
Excludes individuals whose gender is not reported.

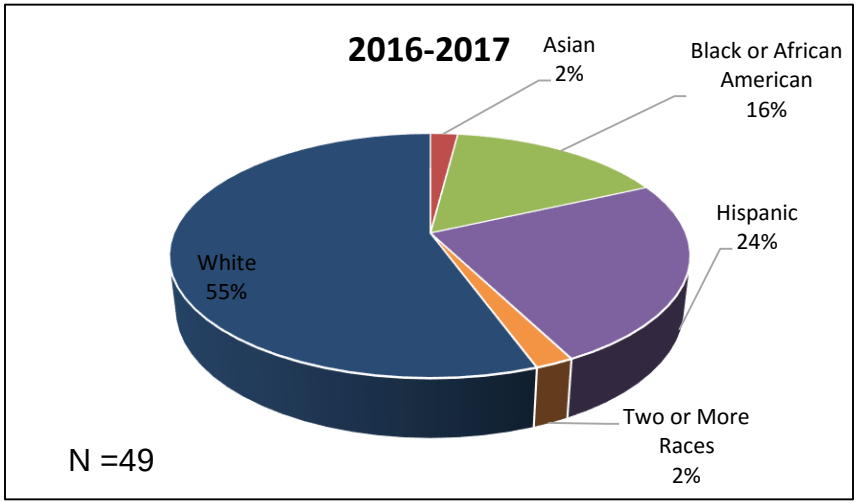
Source: IR Program Assessment Data

# Race / Ethnicity by Program




| DSC Averages 2016-2017 | | | | | | |
|---|---|---|---|---|---|---|
| Amer Indian/ Alaska Native | Asian | Black or African Amer | Hispanic | Nat Hawaiian Pacif Islander | 2 or More Races | White |
| **0.4%** | **2%** | **14%** | **15%** | **0.2%** | **2%** | **66%** |

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data