ASSESSMENT DAY

College of Business, Engineering and Technology

School of Computer Science

February 28, 2019

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 • 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

0908 - Advanced Network Infrastructure

0820 - Applied Technology Specialist

0921 - Cable Installation

2013 - Computer Engineering Technology

2067 - Computer Information Technology

0938 - Computer Programming

2047 - Computer Programming and Analysis (Software Engineering Technology)

0821 - Computer-Aided Design and Drafting

0822 - Electronics Aide

2003 - Electronics Engineering Technology

2232 - Engineering Technology

0823 - Engineering Technology Support Specialist

0902 - Information Technology Administration

0903 - Information Technology Analysis

0905 - Information Technology Support Specialist

2005 - Internet Services Technology

0907 - Microcomputer Repairer/Installer

0923 - Network Communications (LAN)

0924 - Network Communications (WAN)

0922 - Network Infrastructure

0904 - Network Server Administration

0906 - Network Support Technician

2002 - Network Systems Technology

2204 - Simulation and Robotics Technology

0909 - Web Development Specialist

0925 - Wireless Communications

2232 – Engineering Technology

Action Items from Last Assessment Day

Action Items for Improvement (03/08/2018):

- Offer a Girls Technology workshop or something similar
- Research possibility of including the Online readiness quiz to gage student online readiness
- Offer a technology job fair and open house
- Research ways to track graduates
- Increase advisor on the go hours
- College wide reminder for start of B terms

For IE:

- Check CET 2154 and 1600

Program Learning Outcomes

Network Systems Technology, code 2002

Certificate Advance Network Infrastructure, code 0908

Certificate Network Infrastructure, code 0922

Certificate Network Server Administration, code 0904

Certificate Network Support Technician, code 0906

Certificate Cable Installation, code 0921

Certificate Network Communications (LAN), code 0923

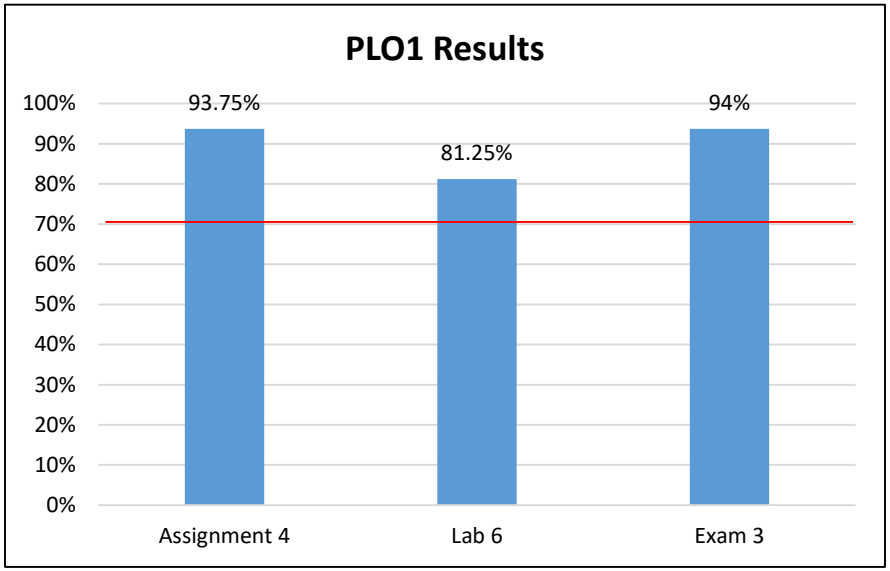
Certificate Network Communications (WAN), code 0924

Certificate Wireless Communications, code 0925

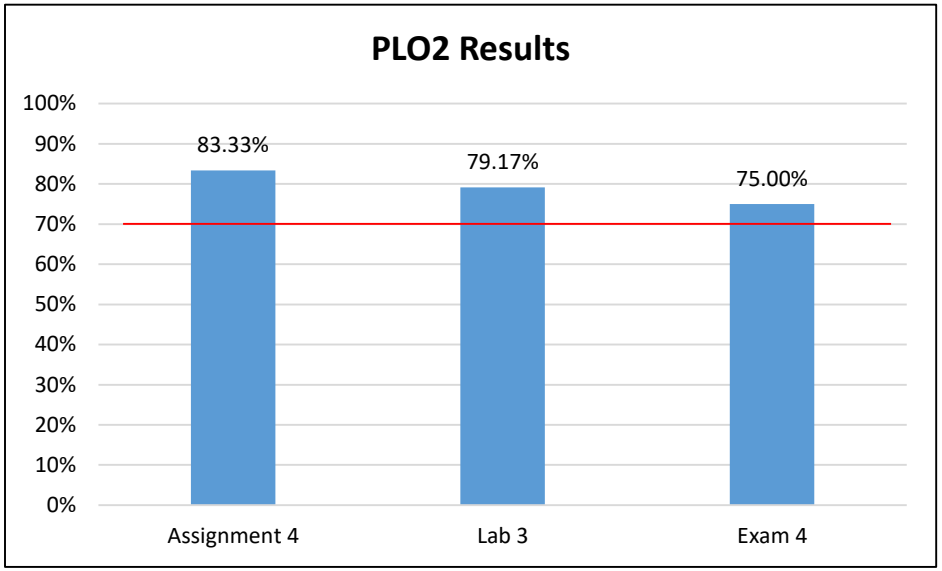
Graduates of the program will be able to:

1. Analyze a problem, and identify and define the network services requirements appropriate to its solution.
2. Design, implement and evaluate a network services based system, process, component, or program to meet desired needs.
3. Apply knowledge of network services appropriate to the discipline.
4. Function effectively on teams to accomplish a common goal.
5. Apply and understand professional, ethical, legal, security, and social issues and responsibilities.
6. Communicate effectively with a range of audiences.
7. Analyze the local and global impact of network services on individuals, organizations and society.
8. Recognize the need for, and an ability to engage in, continuing professional development.
9. Use current techniques, skills, and tools necessary for network services practices.
10. Apply network services foundations and theory in the modeling and design of network services based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
11. Apply design and development principles in the construction of network services systems of varying complexity.

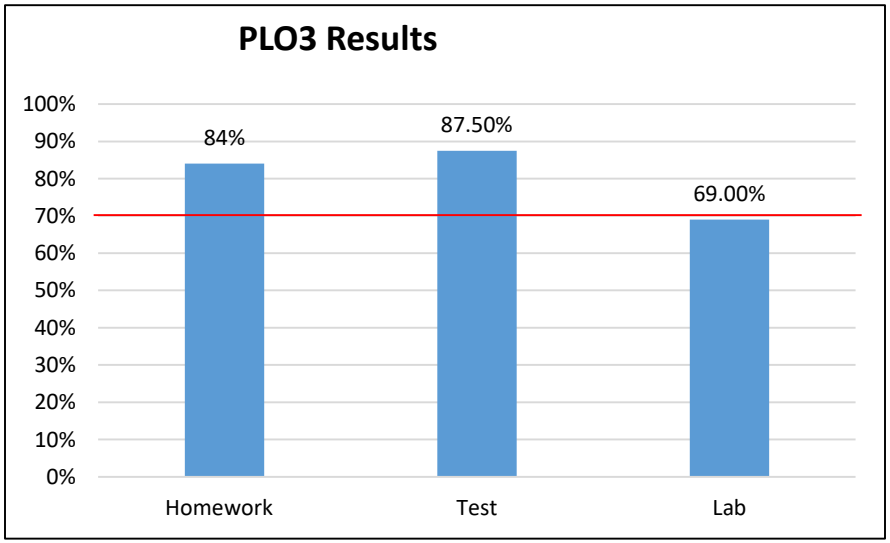
Assessment Results 2017-2018



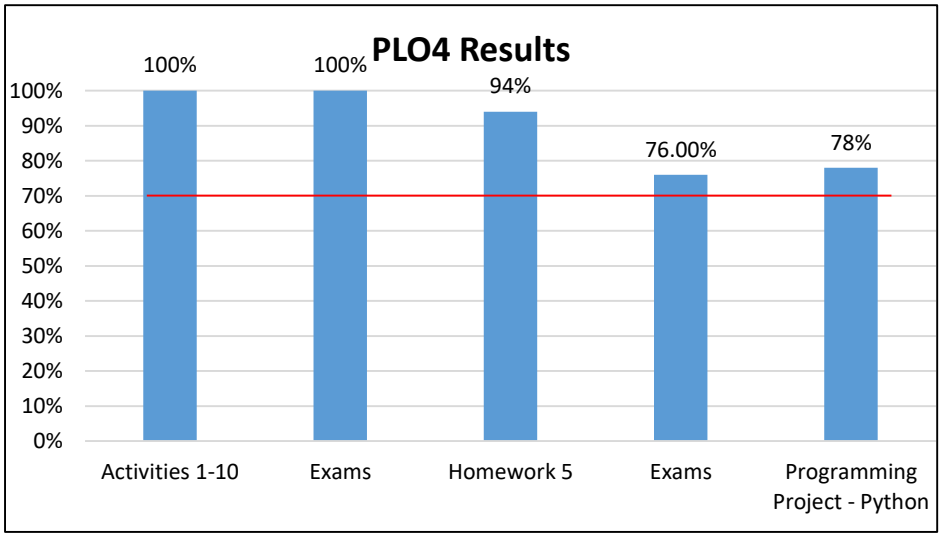
PO1: Analyze a problem, and identify and define the network services requirements appropriate to its solution. *Target: 70% of students achieving 70% or higher in all assessment measures*



PO2: Design, implement and evaluate a network services based system, process, component, or program to meet desired needs. *Target: 70% of students achieving 70% or higher in all assessment measures*

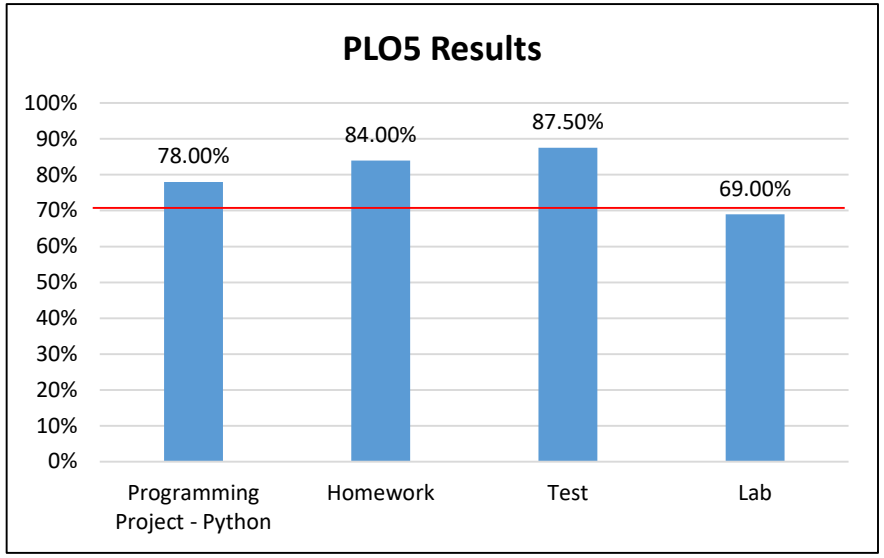


PO3: Apply knowledge of network services appropriate to the discipline. *Target: 70% of students achieving 70% or higher in all assessment measures*

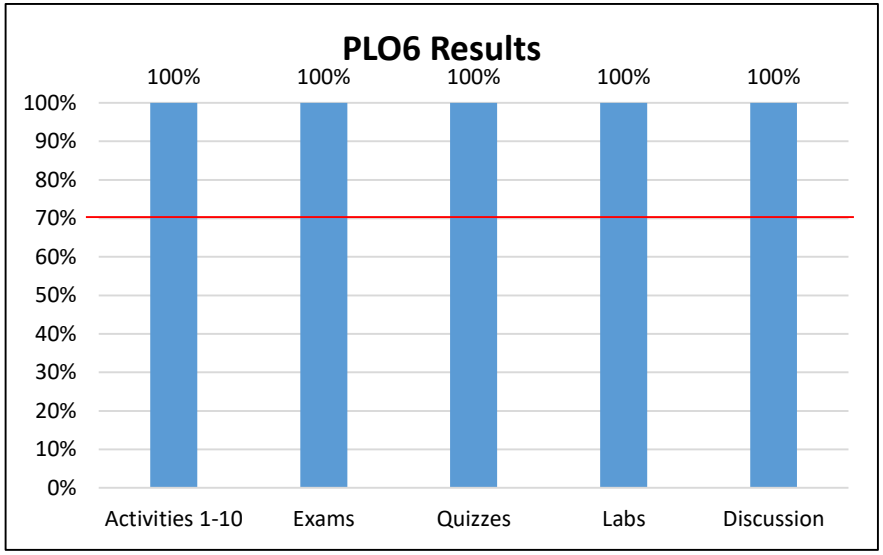


PO4: Function effectively on teams to accomplish a common goal. *Target: 70% of students achieving 70% or higher in all assessment measures*

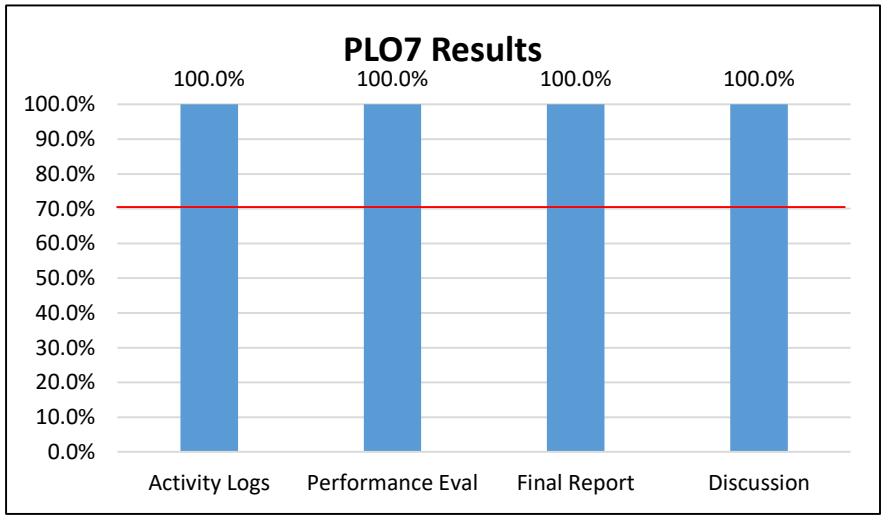
Assessment Results 2017-2018



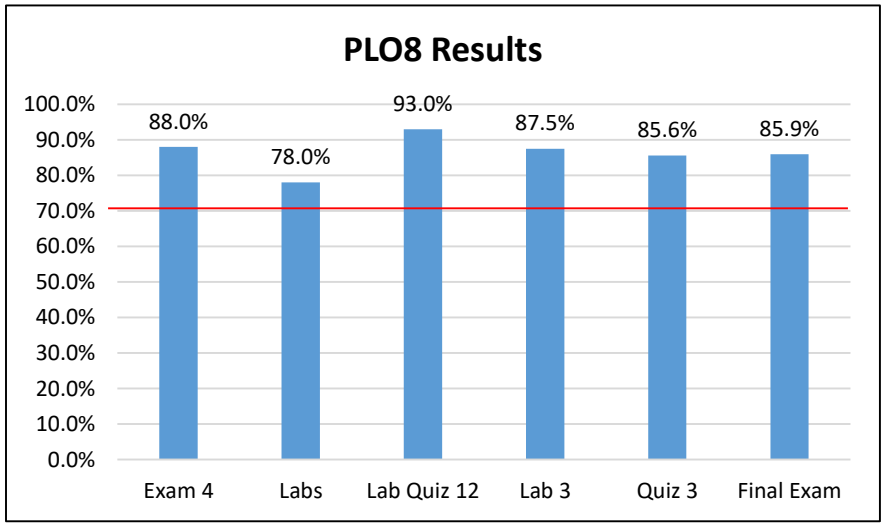
PO5: Apply and understand professional, ethical, legal, security, and social issues and responsibilities. *Target: 70% of students achieving 70% or higher in all assessment measures*



PO6: Communicate effectively with a range of audiences. *Target: 70% of students achieving 70% or higher in all assessment measures.*

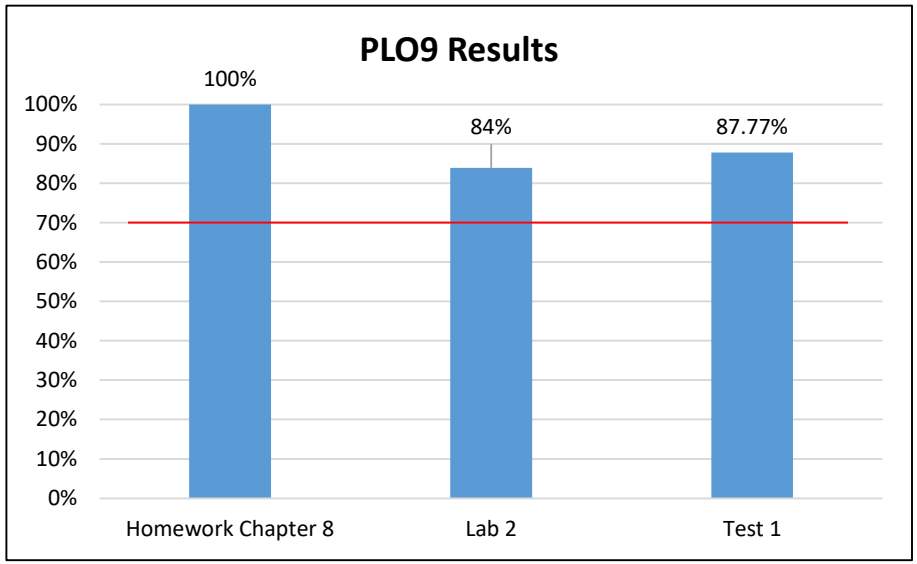


PO7: Analyze the local and global impact of network services on individuals, organizations and society. *Target: 70% of students achieving 70% or higher in all assessment measures.*

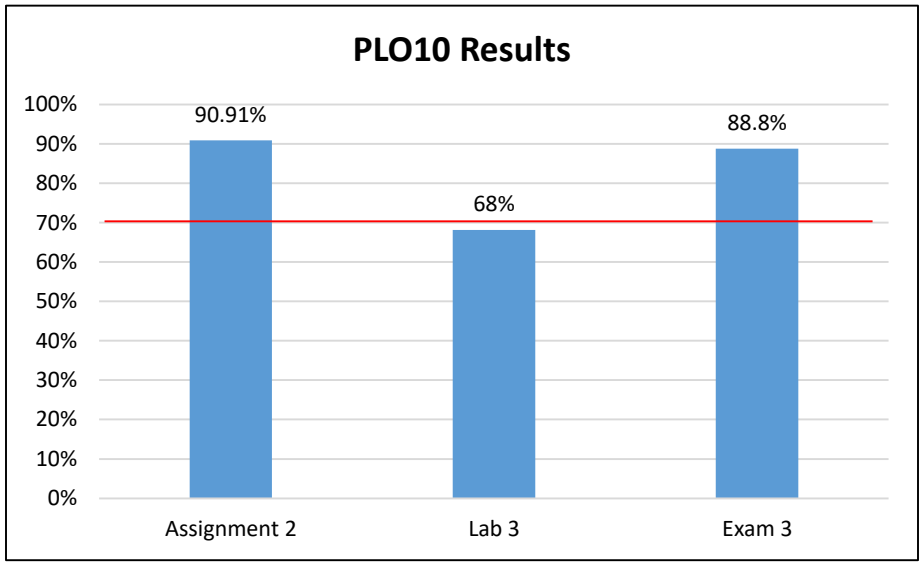


PO8: Recognize the need for, and an ability to engage in, continuing professional development. *Target: 70% of students achieving 70% or higher*

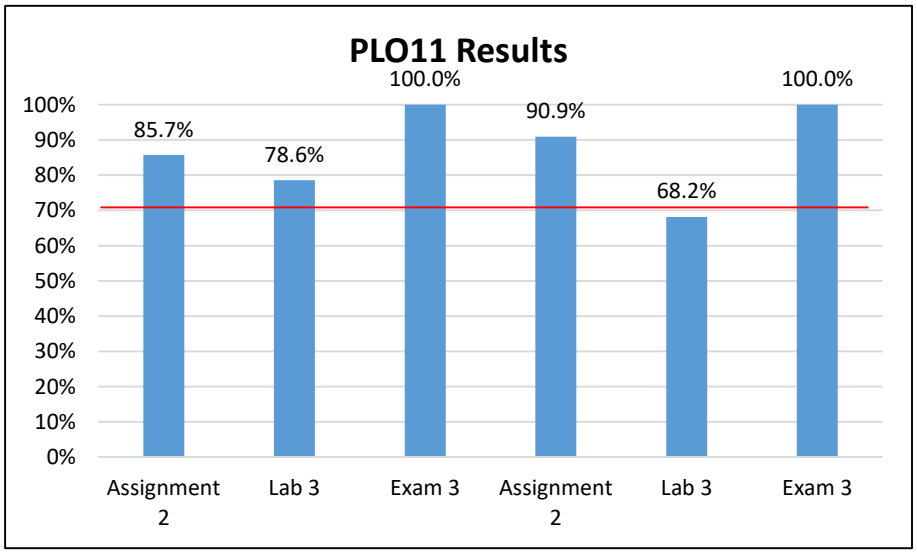
Assessment Results 2017-2018



PO9: Use current techniques, skills, and tools necessary for network services practices. *Target: 70% of students achieving 70% or higher in all assessment measures.*



PO10: Apply network services foundations and theory in the modeling and design of network services based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices. *Target: 70% of students achieving 70% or higher in all assessment measures*



PO11: Apply design and development principles in the construction of network services systems of varying complexity. *Target: 70% of students achieving 70% or higher*

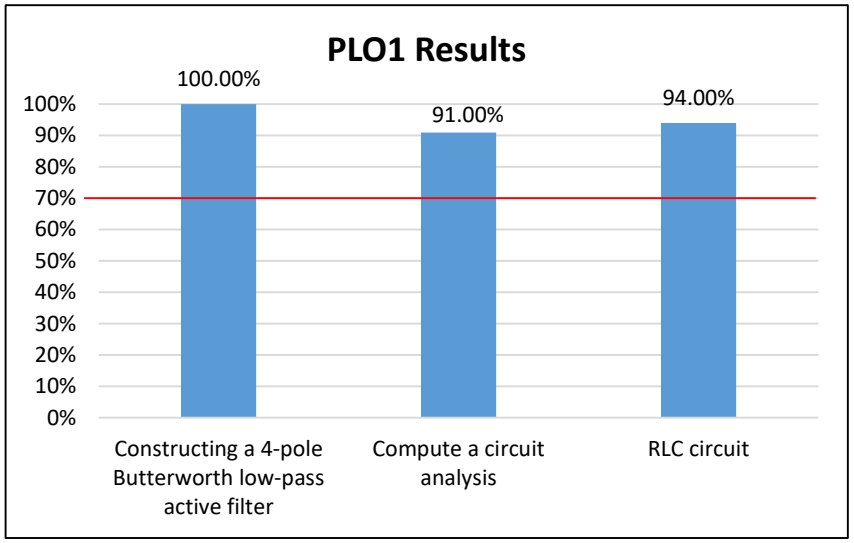
Program Learning Outcomes

AS Electronics Engineering Technology, code 2003

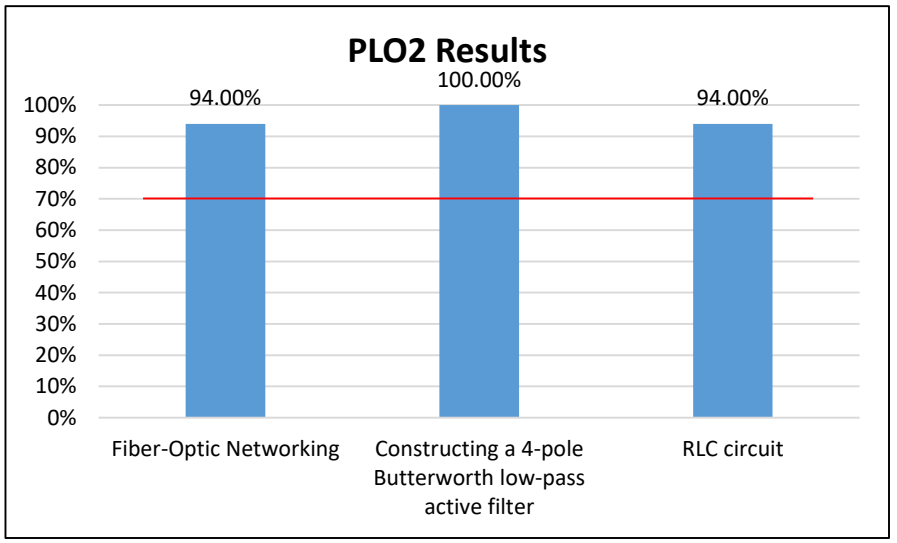
Graduates of the program will be able to:

1. Apply knowledge of mathematics, basic science, and engineering to solve problems encompassing the fundamental areas of electronic engineering technology.
2. Apply knowledge of one or more disciplines within electronic engineering technology to the solution of technical problems.
3. Identify and analyze applications of electrical components or systems to meet desired needs.
4. Create and conduct experiments to acquire needed data, and to analyze and interpret data to solve engineering technology problems.
5. Demonstrate proficiency in the use of computers and other modern tools and skills to solve technical problems.
6. Comply with and function as a member of a diverse multidisciplinary team in the solution of engineering problems.
7. Demonstrate proficiency in communicating ideas and information orally and in writing.
8. Relate the need for, and an ability to learn new concepts as required for the continuing practice of electronic engineering technology.
9. Comprehend ethical responsibility and professional integrity issues related to the practice of electronic engineering technology.
10. Comprehend contemporary technological and societal issues, and the impact of technology on society in both a local and global context.

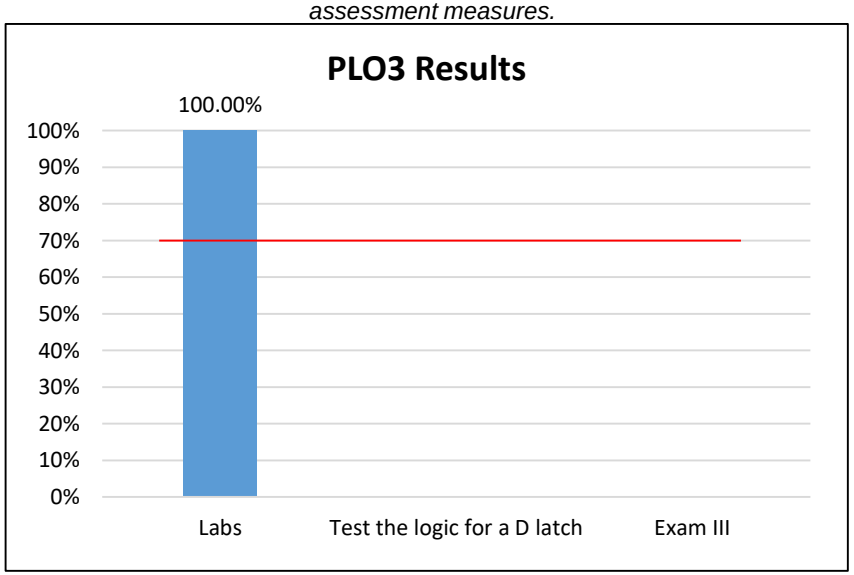
Assessment Results 2017-2018



PO1: Apply knowledge of mathematics, basic science, and engineering to solve problems encompassing the fundamental areas of electronic engineering technology. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

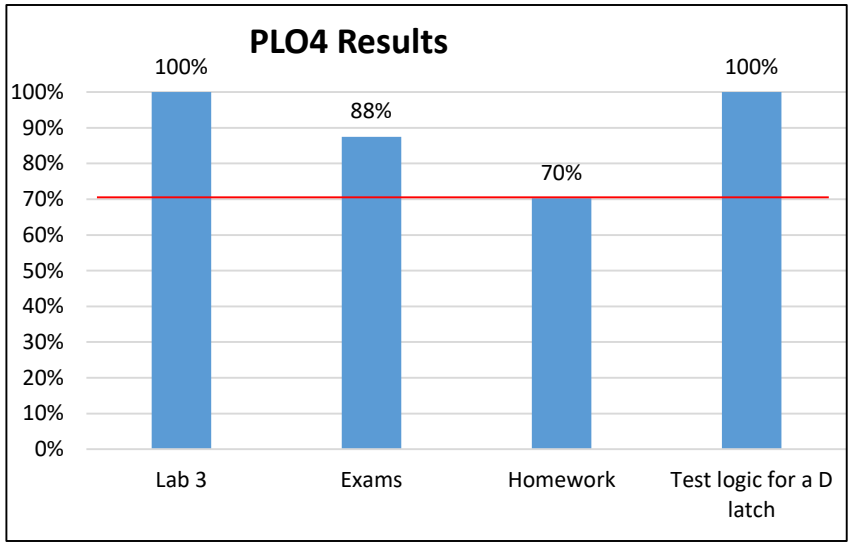


PO2: Apply knowledge of one or more disciplines within electronic engineering technology to the solution of technical problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

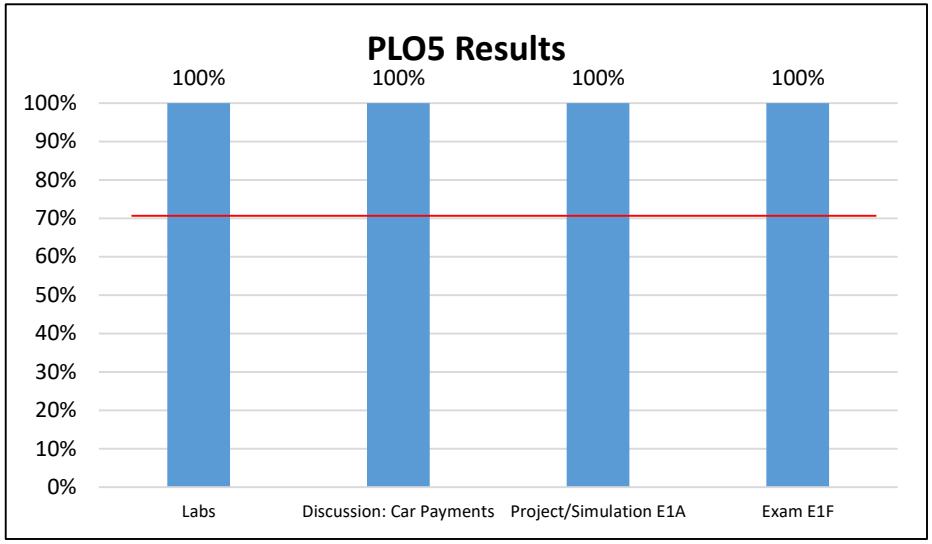


PO3: Identify and analyze applications of electrical components or systems to meet desired needs. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

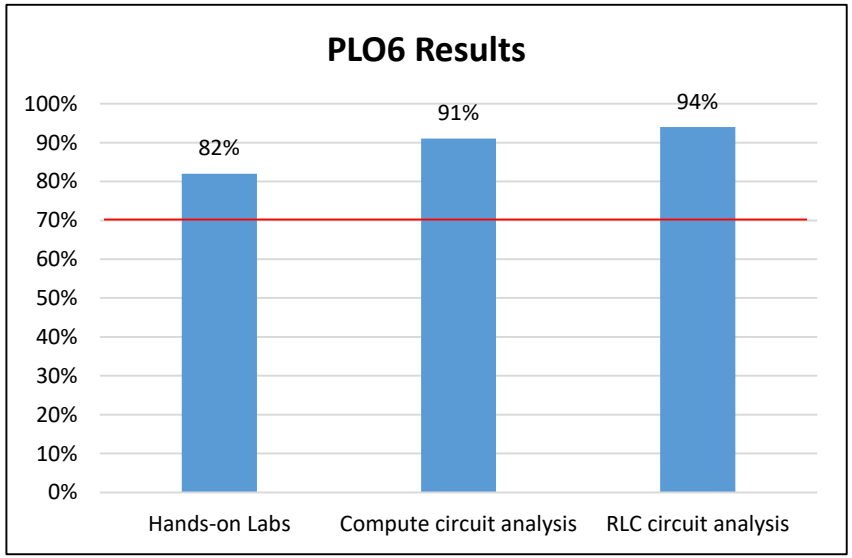
Assessment Results 2017-2018



PO4: Create and conduct experiments to acquire needed data, and to analyze and interpret data to solve engineering technology problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

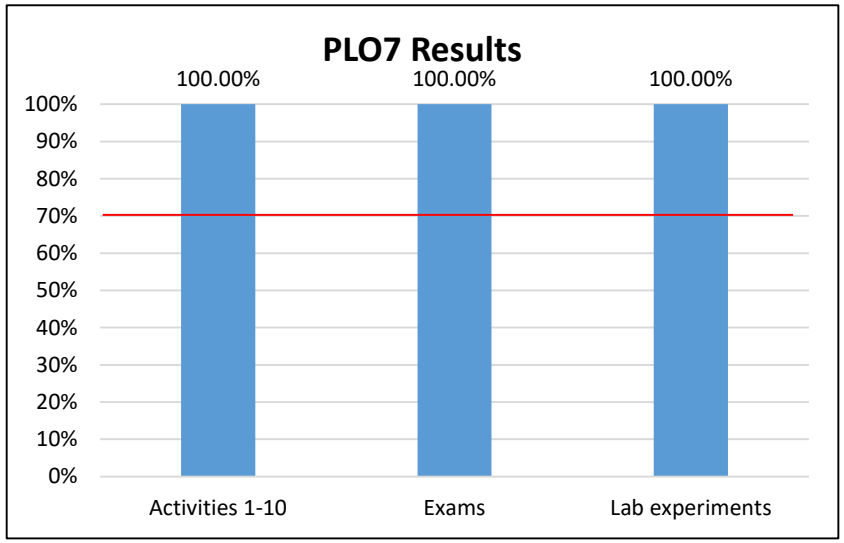


PO5: Demonstrate proficiency in the use of computers and other modern tools and skills to solve technical problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

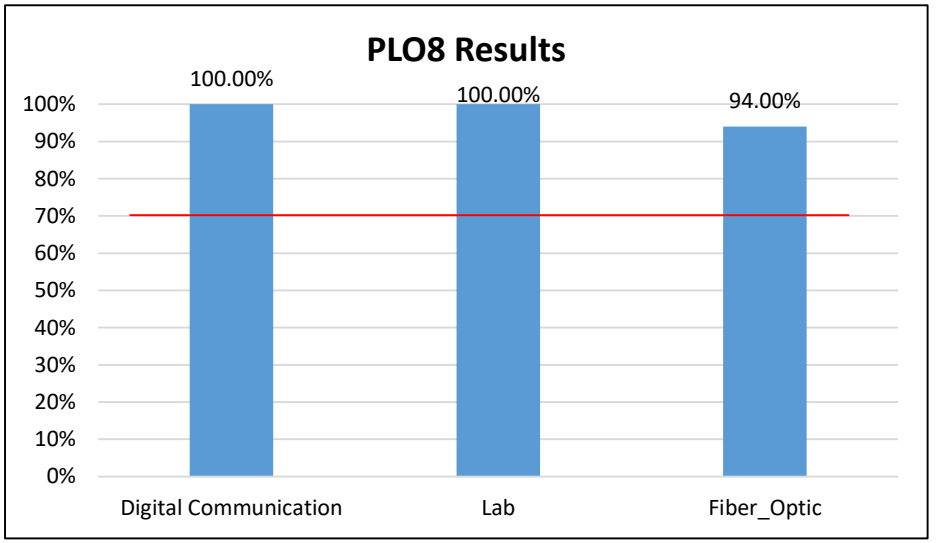


PO6: Comply with and function as a member of a diverse multidisciplinary team in the solution of engineering problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

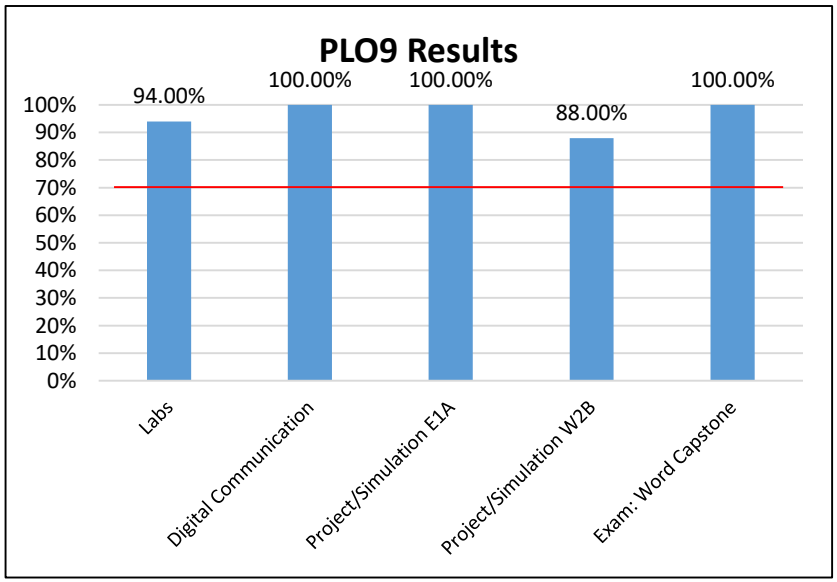
Assessment Results 2017-2018



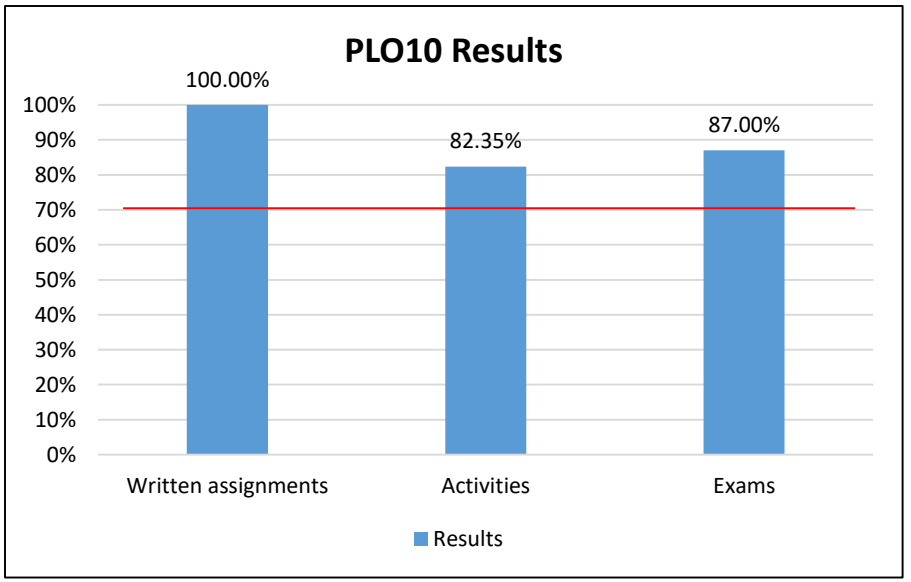
PO7: Demonstrate proficiency in communicating ideas and information orally and in writing. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



PO8: Relate the need for, and an ability to learn new concepts as required for the continuing practice of electronic engineering technology. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



PO9: Comprehend ethical responsibility and professional integrity issues related to the practice of electronic engineering technology. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



PO10: Comprehend contemporary technological and societal issues, and the impact of technology on society in both a local and global context. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

Program Learning Outcomes

AS Internet Services Technology, code 2005

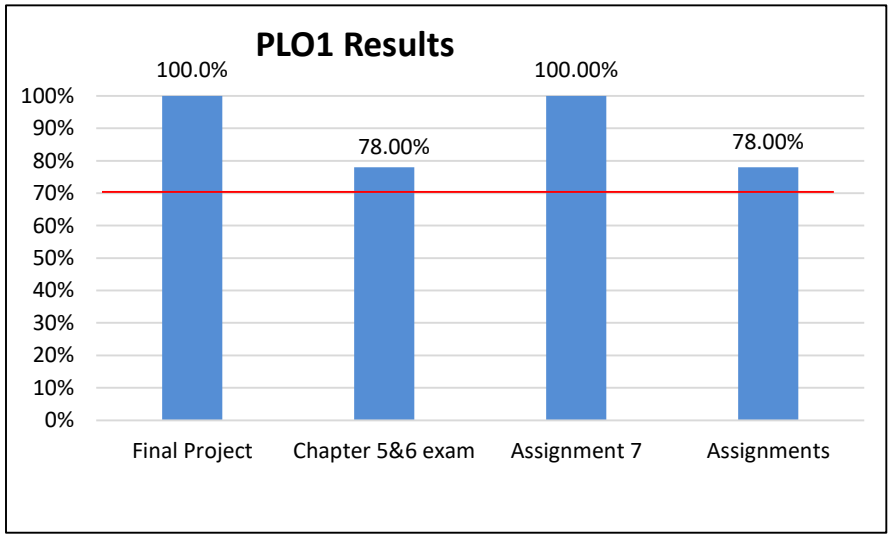
Certificate Information Technology Administration, code 0902

Certificate Web Development Specialist, code 0909

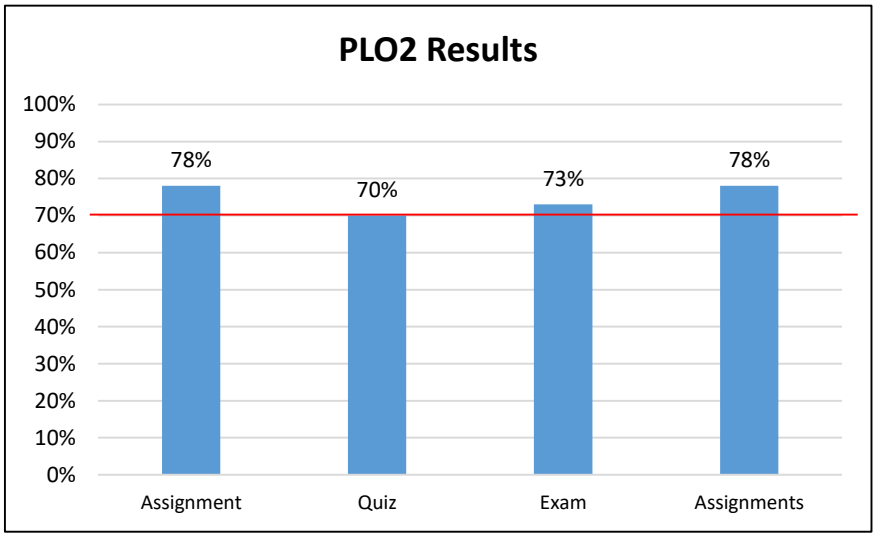
Graduates of the program will be able to:

1. Use relevant tools necessary for Internet development.
2. Apply and demonstrate independent problem solving and trouble shooting skills in web site development, database, and web database integration.
3. Demonstrate knowledge and understanding of computer hardware and networked environments.
4. Design, implement and manage database applications.
5. Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users.
6. Function as a member of a team in the solution of problems.
7. Contribute to chosen field by gaining employment in a related field or by continuing professional development.
8. Evaluate and practice ethical and professional behaviors in the area of Internet Services Technology.

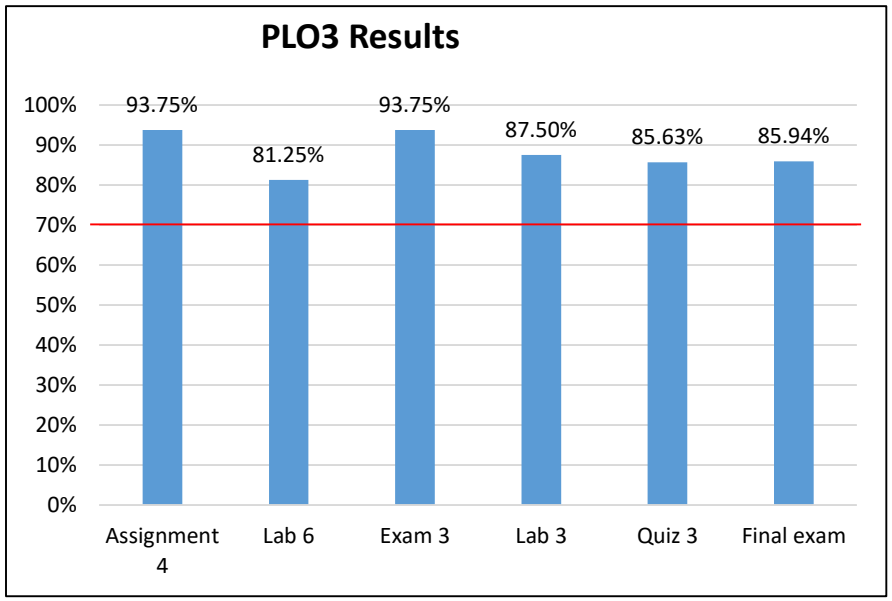
Assessment Results 2017-2018



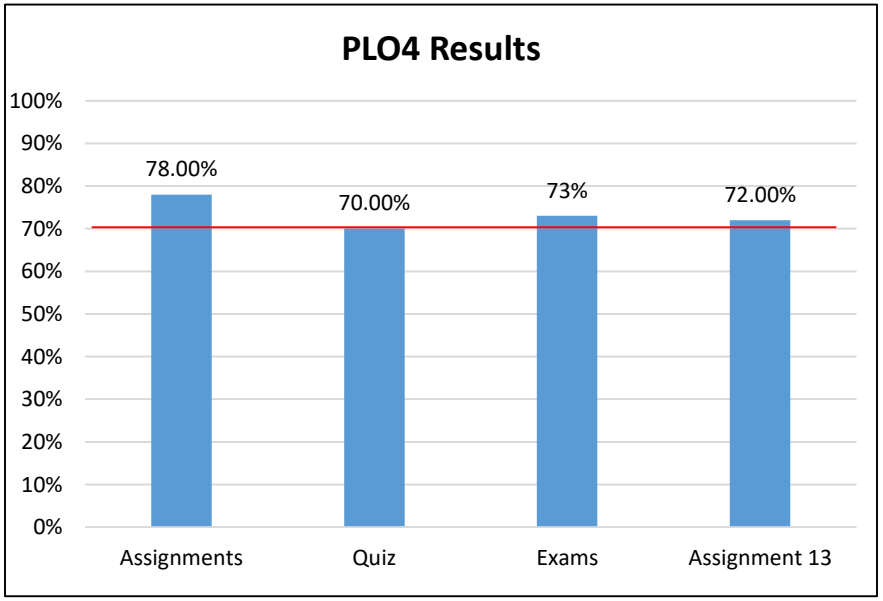
PO1: Use relevant tools necessary for Internet development. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO2: Apply and demonstrate independent problem solving and trouble shooting skills in web site development, database, and web database integration. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

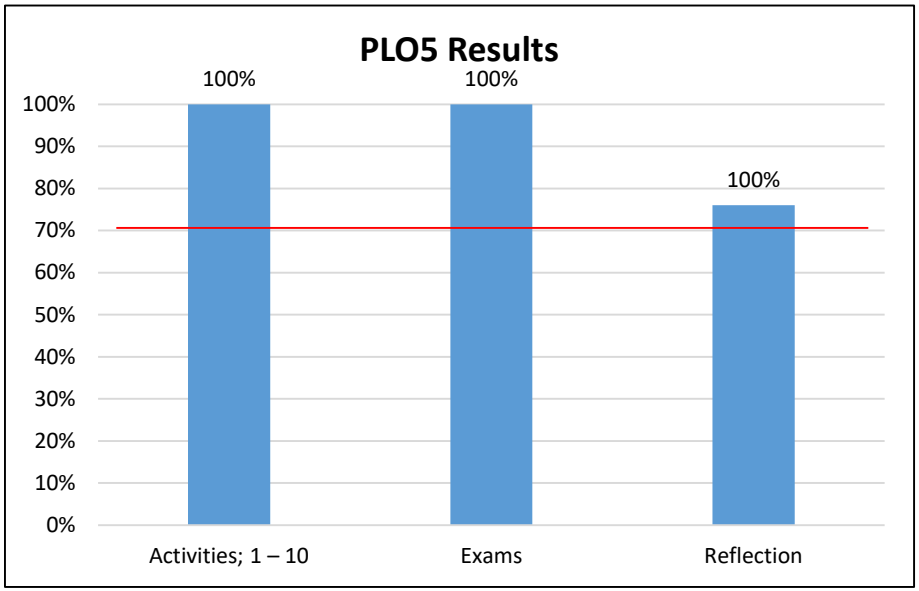


PO3: Demonstrate knowledge and understanding of computer hardware and networked environments. *Target: 70% of students will achieve 70% of higher in all assessment measures*

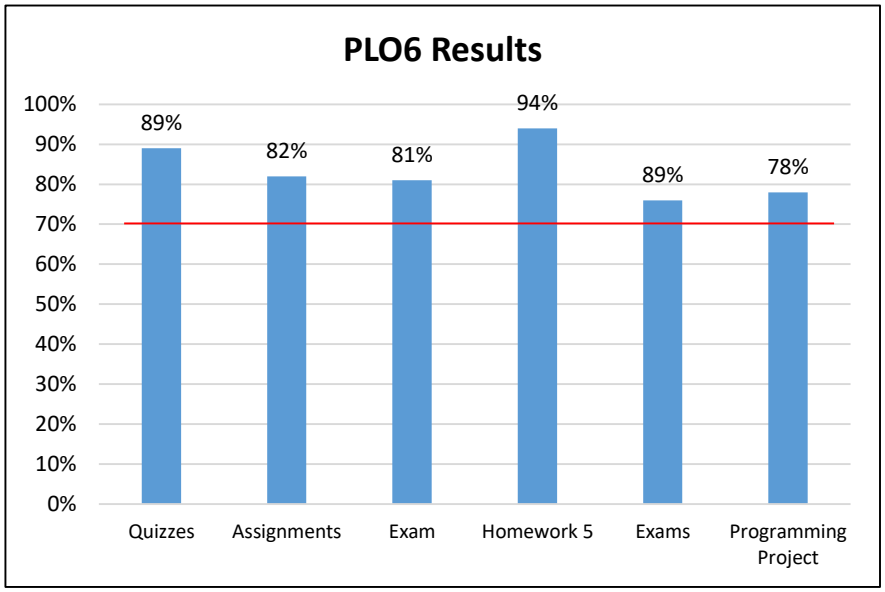


PO4: Design, implement and manage database applications. *Target: 70% of students will achieve 70% of higher*

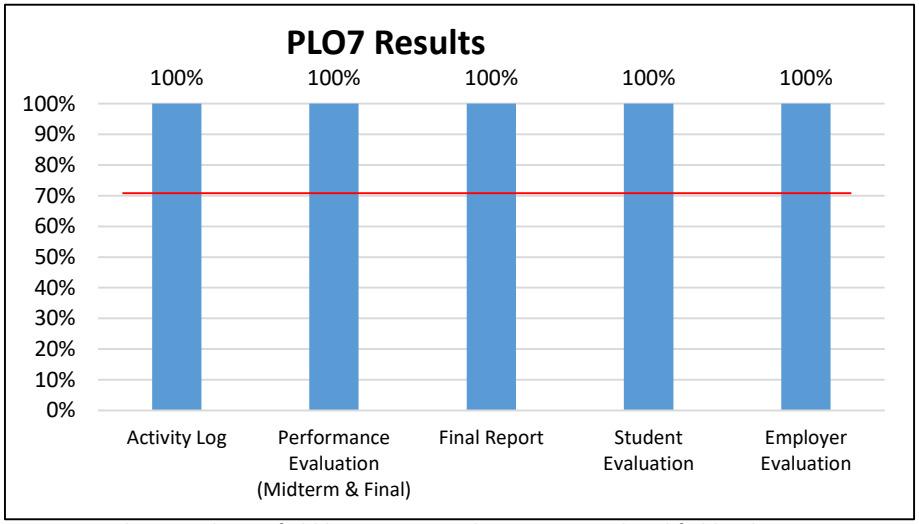
Assessment Results 2017-2018



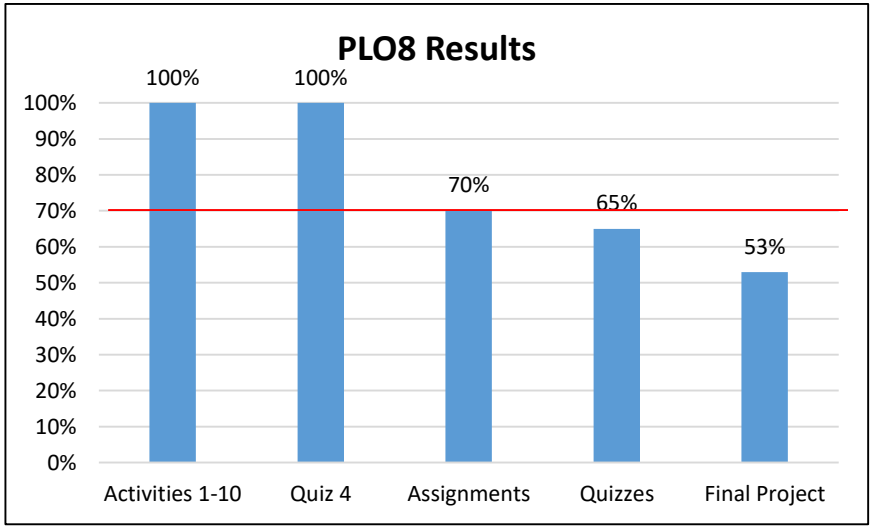
PO5: Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



PO6: Function as a member of a team in the solution of problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



PO7: Contribute to chosen field by gaining employment in a related field or by continuing professional development. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO8: Evaluate and practice ethical and professional behaviors in the area of Internet Services Technology. *Target: 70% of students will achieve 70% of higher in all assessment measures*

Program Learning Outcomes

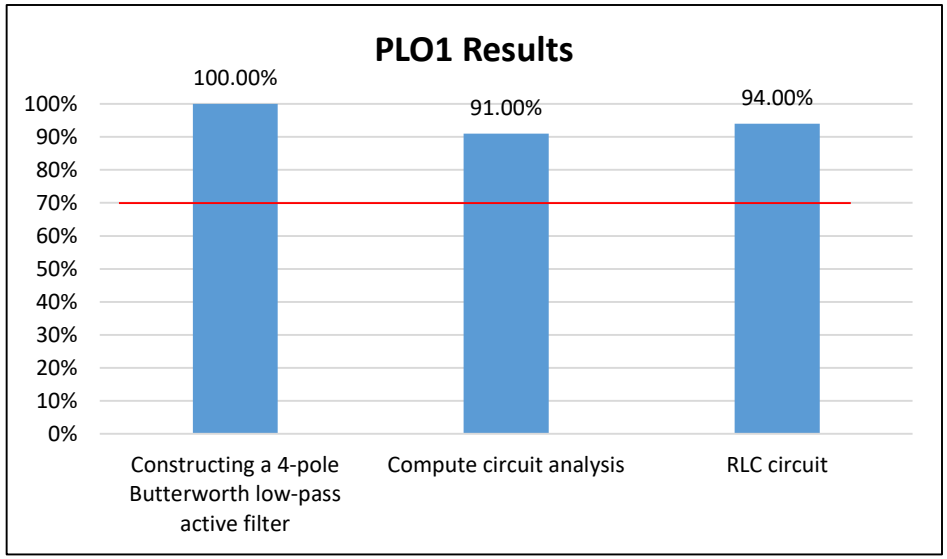
AS Computer Engineering Technology, code 2013

Certificate Microcomputer Repairer Technology, code 0907

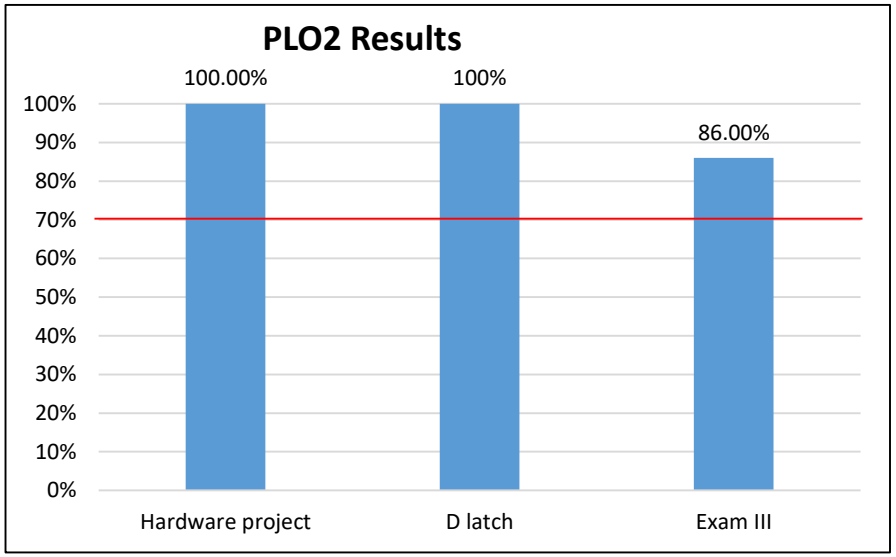
Graduates of the program will be able to:

1. Apply knowledge of mathematics, basic science, and engineering technology to solve problems encompassing the fundamental areas of computer engineering technology.
2. Apply knowledge of one or more disciplines to the application, installation, operation, and/or maintenance of computer systems.
3. Conduct and create experiments to acquire needed data and to analyze and interpret the data to solve engineering technology problems.
4. Comply and function as a member of a diverse multidisciplinary team in the solution of engineering problems.
5. Demonstrate proficiency in communicating ideas and information orally and in writing.
6. Relate the need for, and an ability to learn and apply new concepts as required in the continually evolving and rapidly changing practice of computer engineering technology.
7. Comprehend ethical responsibility and professional integrity issues as related to computer technology.
8. Comprehend contemporary technological and societal issues and the impact of computer technology on society in both a local and global context.

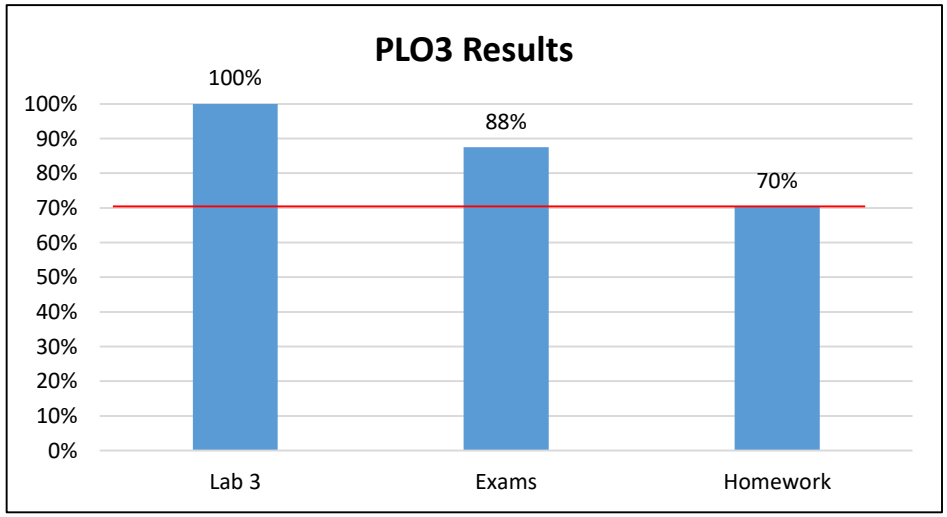
Assessment Results 2017-2018



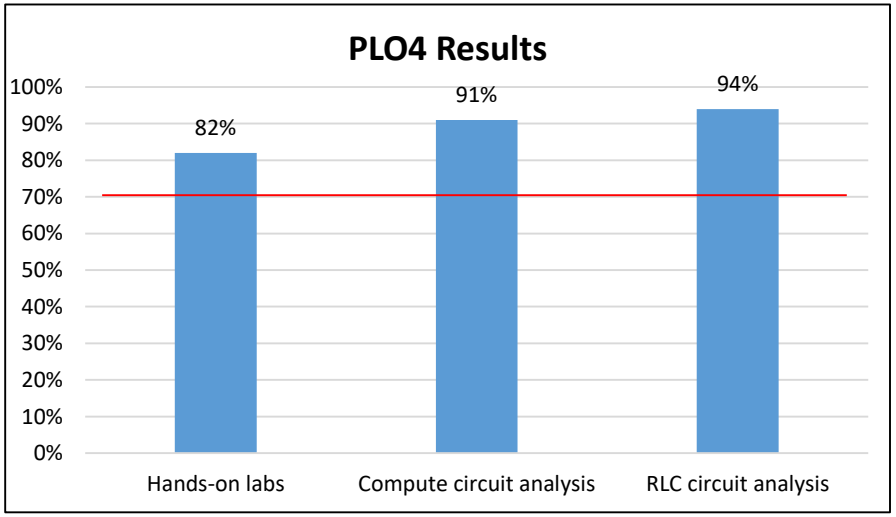
PO1: Apply knowledge of mathematics, basic science, and engineering technology to solve problems encompassing the fundamental areas of computer engineering technology. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



PO2: Apply knowledge of one or more disciplines to the application, installation, operation, and/or maintenance of computer systems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

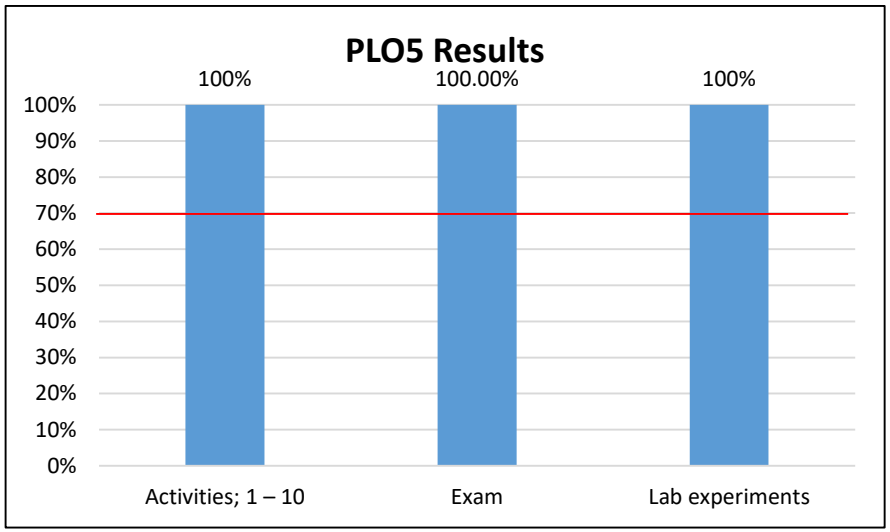


PO3: Conduct and create experiments to acquire needed data and to analyze and interpret the data to solve engineering technology problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

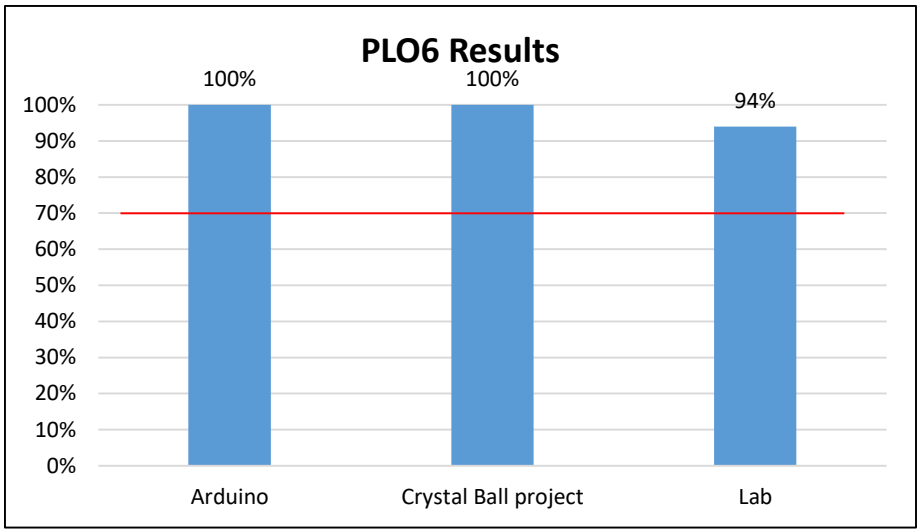


PO4: Comply and function as a member of a diverse multidisciplinary team in the solution of engineering problems. *Target: 70% of students will achieve 70% of higher in all assessment measures*

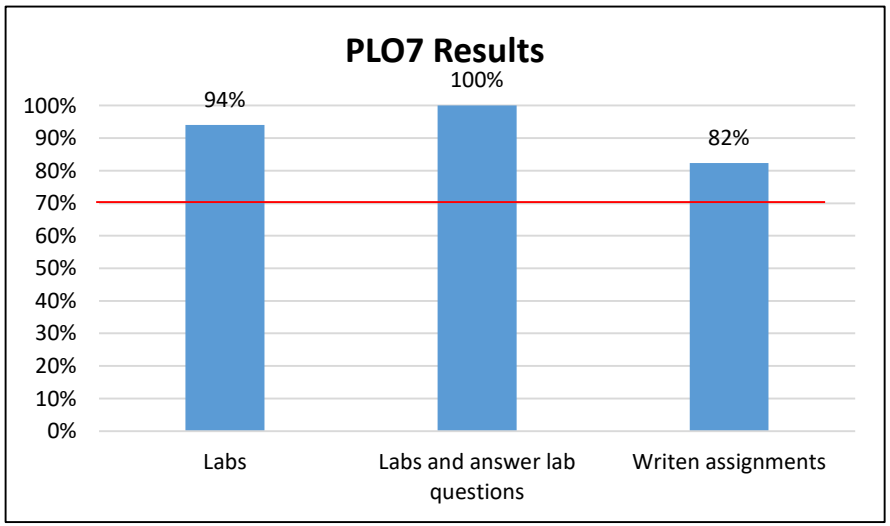
Assessment Results 2017-2018



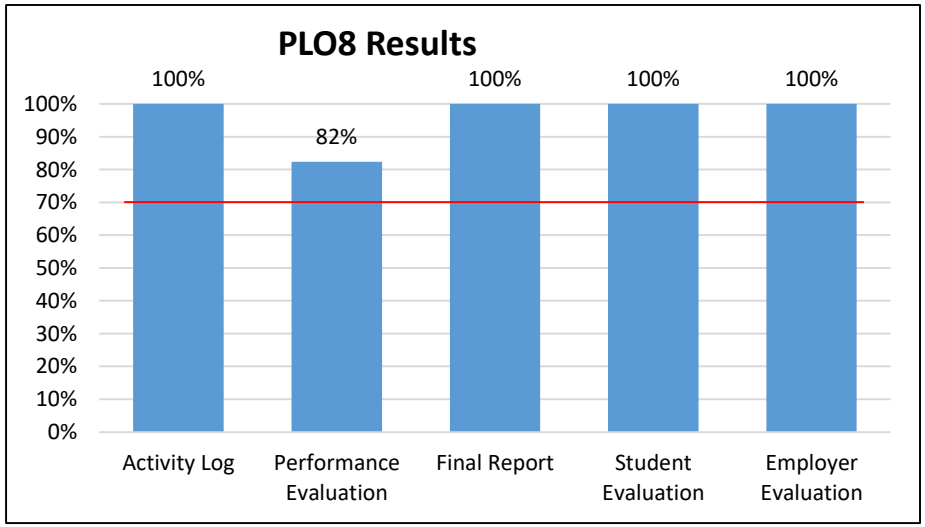
PO5: Demonstrate proficiency in communicating ideas and information orally and in writing. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO6: Relate the need for, and an ability to learn and apply new concepts as required in the continually evolving and rapidly changing practice of computer engineering technology. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO7: Comprehend ethical responsibility and professional integrity issues as related to computer technology. *Target: 70% of students will achieve 70% of higher in all assessment measures*.



PO8: Comprehend contemporary technological and societal issues and the impact of computer technology on society in both a local and global context. *Target: 70% of students will achieve 70% of higher in all assessment measures*

Program Learning Outcomes

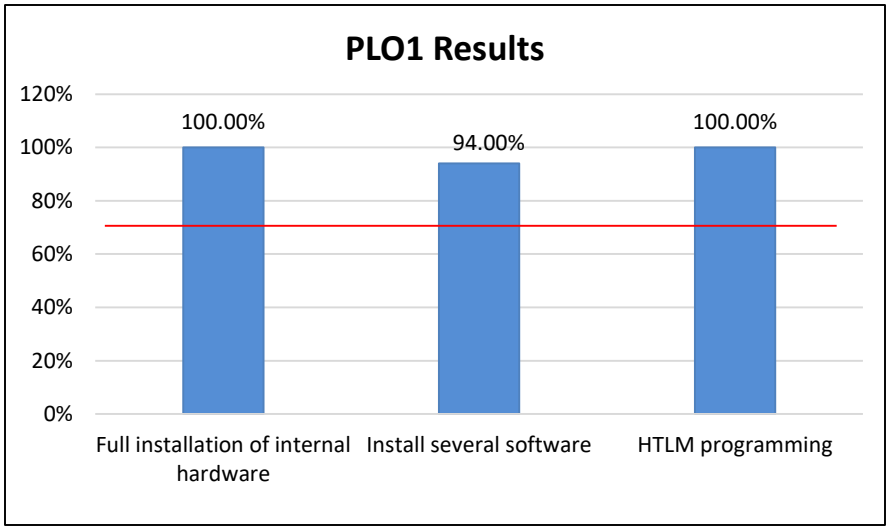
AS Computer Programming and Analysis (Software Engineering Technology), code 2047

Certificate Computer Programming, code 0938

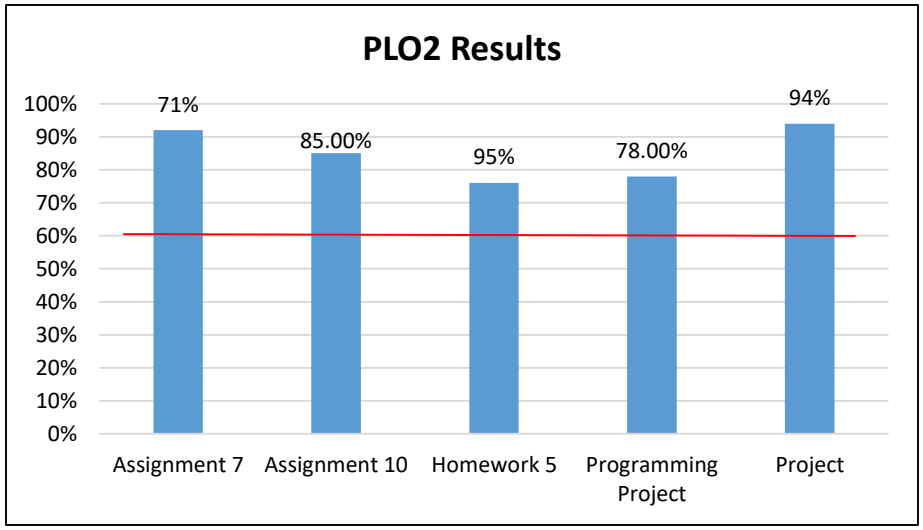
Graduates of the program will be able to:

1. Use current techniques, skills, tools, and emerging technologies necessary for computing practices.
2. Apply critical thinking and problem solving skills in designing algorithms and programming code in various programming languages.
3. Demonstrate knowledge and understanding of computer hardware and networked environments.
4. Demonstrate proficiency with Internet structure, organization, and Web site development.
5. Design, implement and manage database applications.
6. Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users.
7. Ability to function as a member of a team in the solution of problems.
8. Contribute to chosen field by gaining employment in a related field or by continuing professional development.
9. Evaluate and practice ethical and professional behaviors in the area of computer programming and analysis.

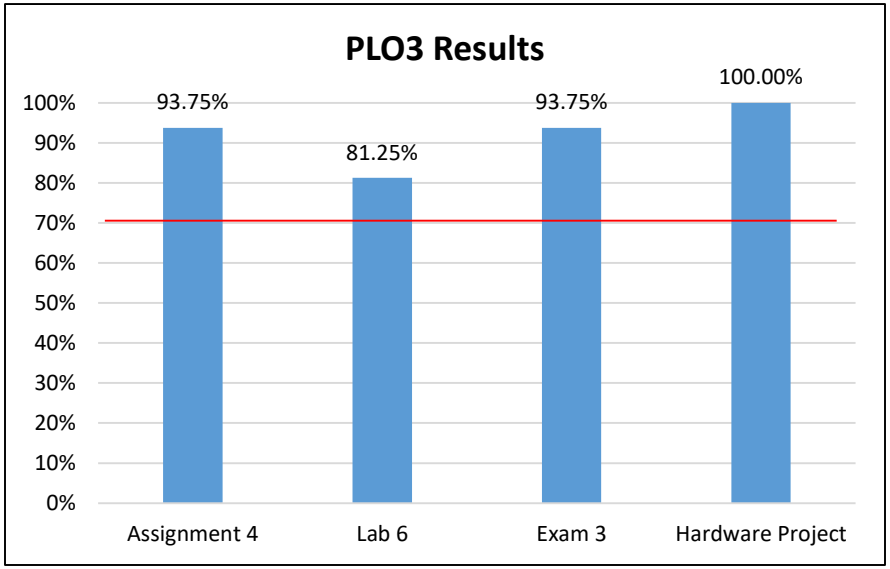
Assessment Results 2017-2018



PO1: Use current techniques, skills, tools, and emerging technologies necessary for computing practices. *Target: 70% of students will achieve 70% of higher in all assessment measures*

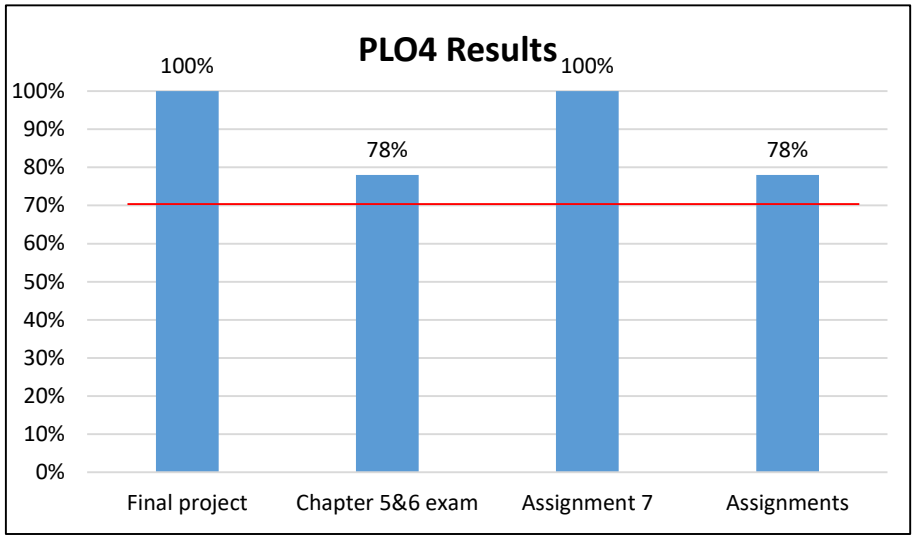


PO2: Apply critical thinking and problem solving skills in designing algorithms and programming code in various programming languages. *Target: 70% of students will achieve 70% of higher in all assessment measures*

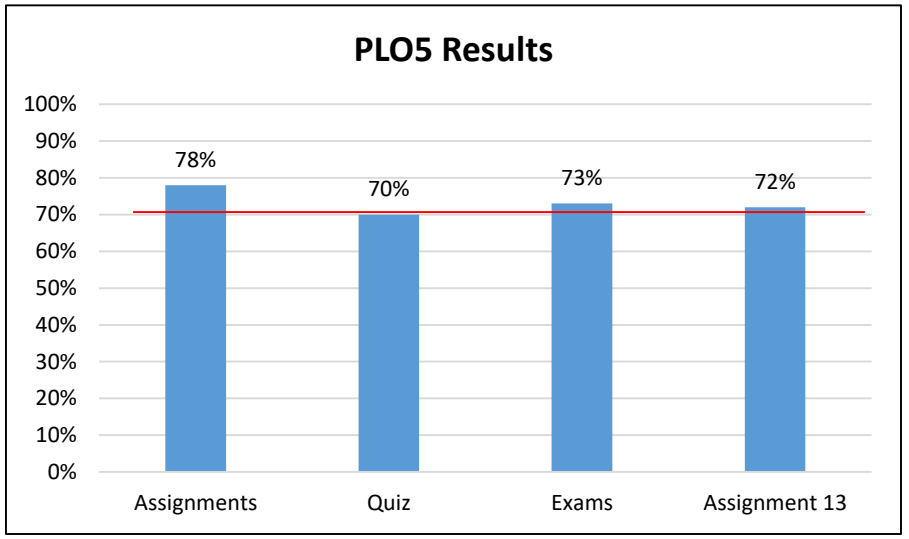


PO3: Demonstrate knowledge and understanding of computer hardware and networked environments. *Target: 70% of students will achieve 70% of higher in all assessment measures*

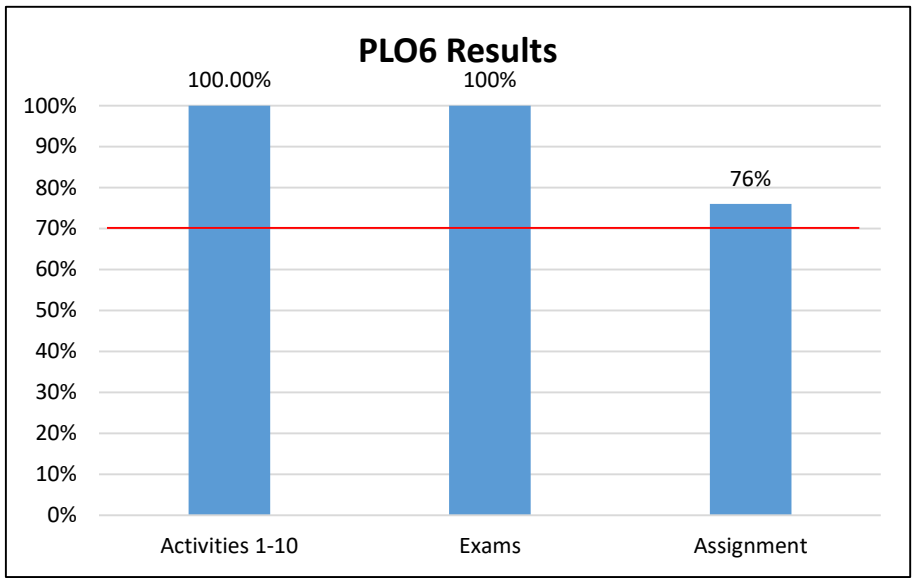
Assessment Results 2017-2018



PO1: Demonstrate proficiency with Internet structure, organization, and Web site development. *Target: 70% of students will achieve 70% of higher in all assessment measures*

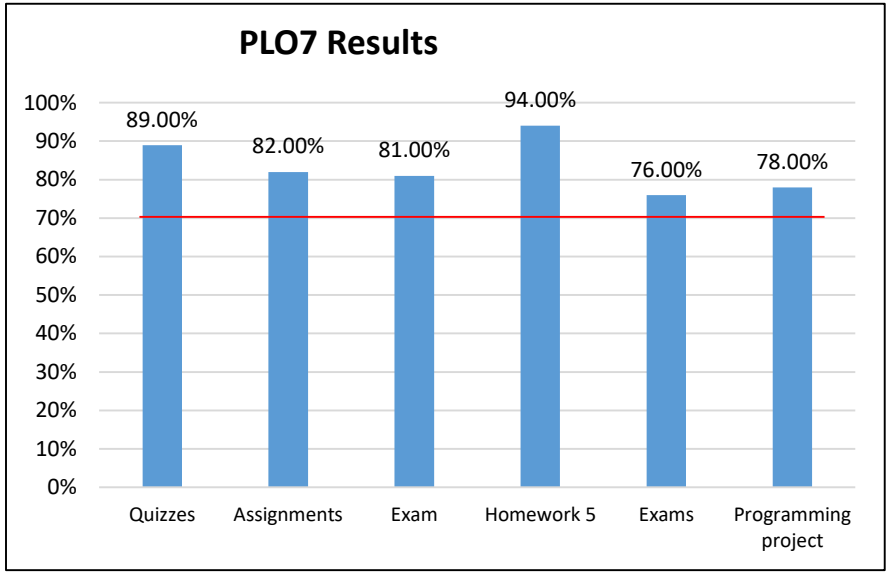


PO2: Design, implement and manage database applications. *Target: 70% of students will achieve 70% of higher in all assessment measures*

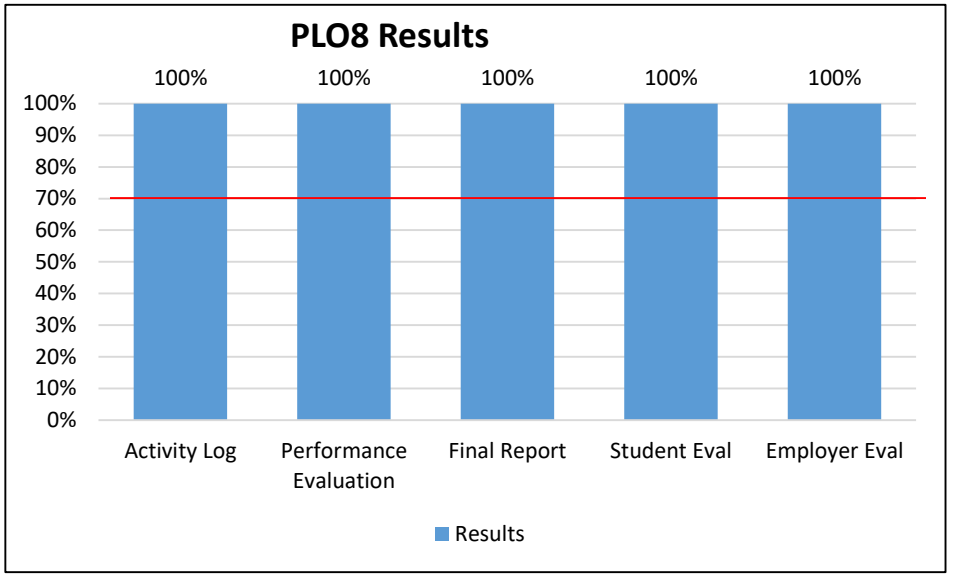


PO3: Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users. *Target: 70% of students will achieve 70% of higher in all assessment measures*

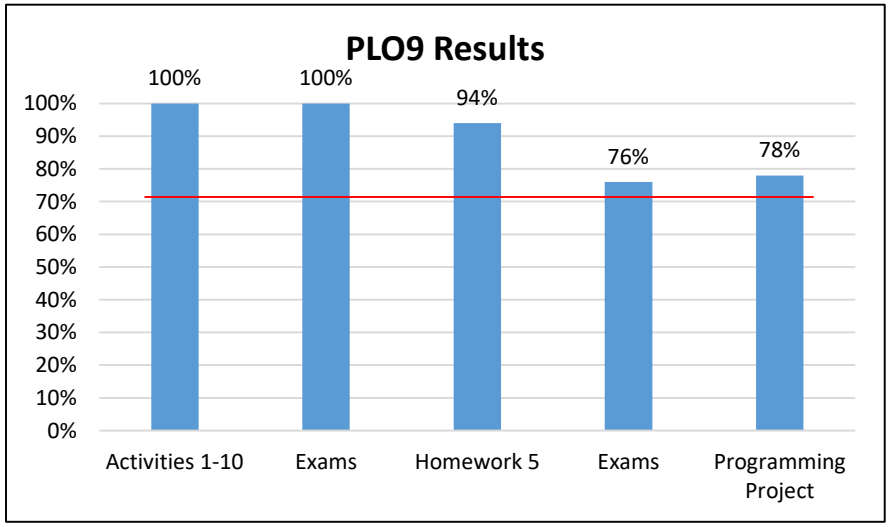
Assessment Results 2017-2018



PO7: Ability to function as a member of a team in the solution of problems. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO8: Contribute to chosen field by gaining employment in a related field or by continuing professional development. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO9: Evaluate and practice ethical and professional behaviors in the area of computer programming and analysis. *Target: 70% of students will achieve 70% of higher in all assessment measures*

Program Learning Outcomes

AS Computer Information Technology, code 2067

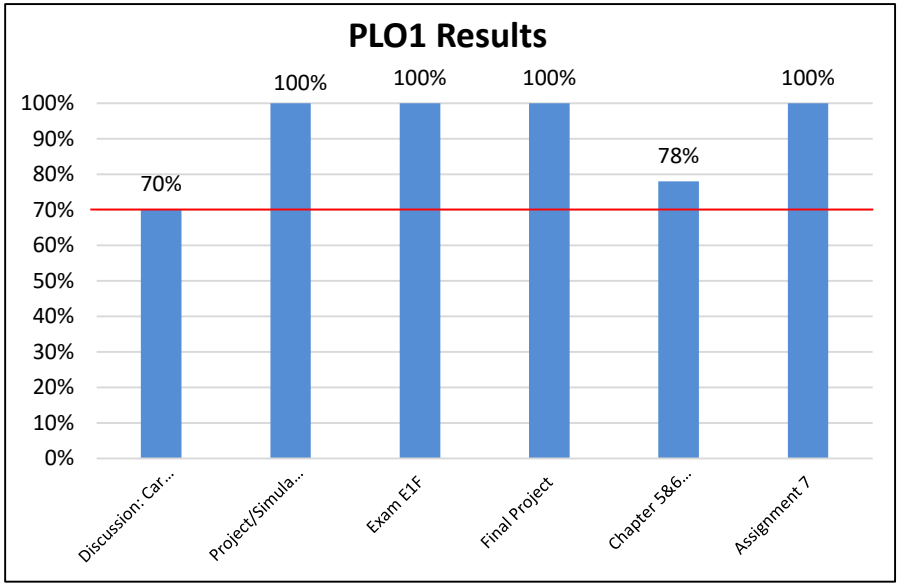
Certificate Information Technology Analysis, code 0903

Certificate Information Technology Support Specialist, code 0905

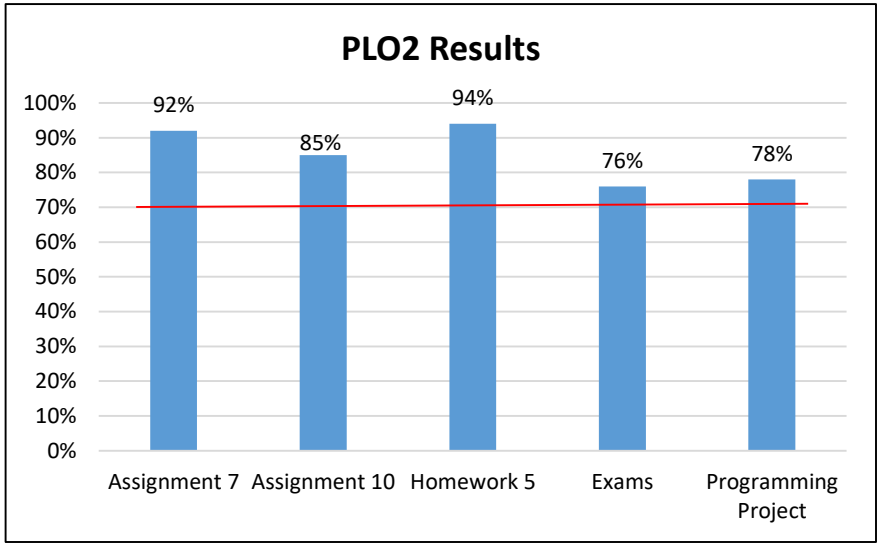
Graduates of the program will be able to:

1. Use current techniques, skills, tools, and emerging technologies necessary for computing practices.
2. Create information systems solutions for transactional, operational, managerial and executive problems.
3. Demonstrate knowledge and understanding of computer hardware and networked environments.
4. Demonstrate proficiency with Internet structure, organization, and Web site development.
5. Design, implement and manage database applications.
6. Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users.
7. Participate and function as a member of a team in the solution of problems.
8. Contribute to chosen field by gaining employment in a related field or by continuing professional development.
9. Evaluate and practice ethical and professional behaviors in the area of computer information technology.

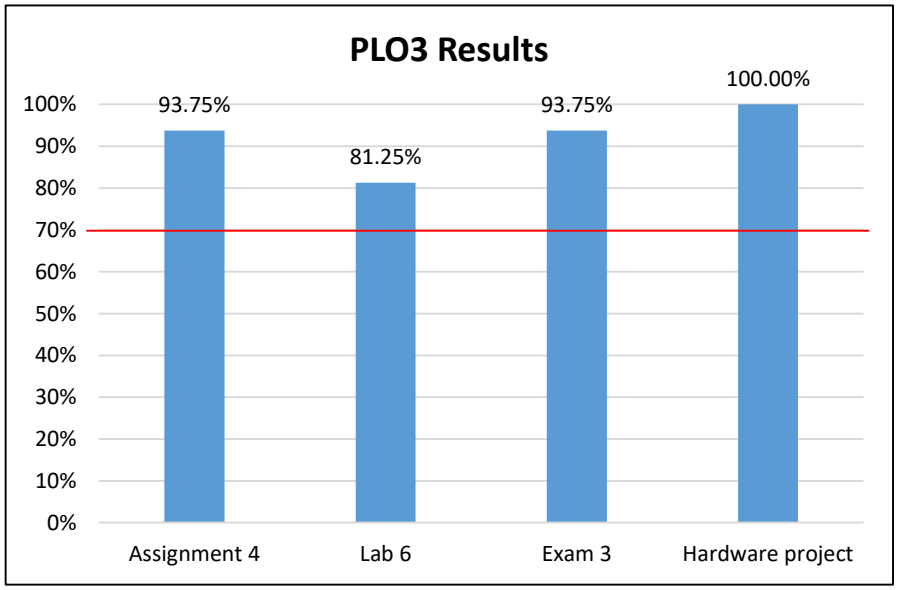
Assessment Results 2017-2018



PO1: Use current techniques, skills, tools, and emerging technologies necessary for computing practices. *Target: 70% of students will achieve 70% of higher in all assessment measures*

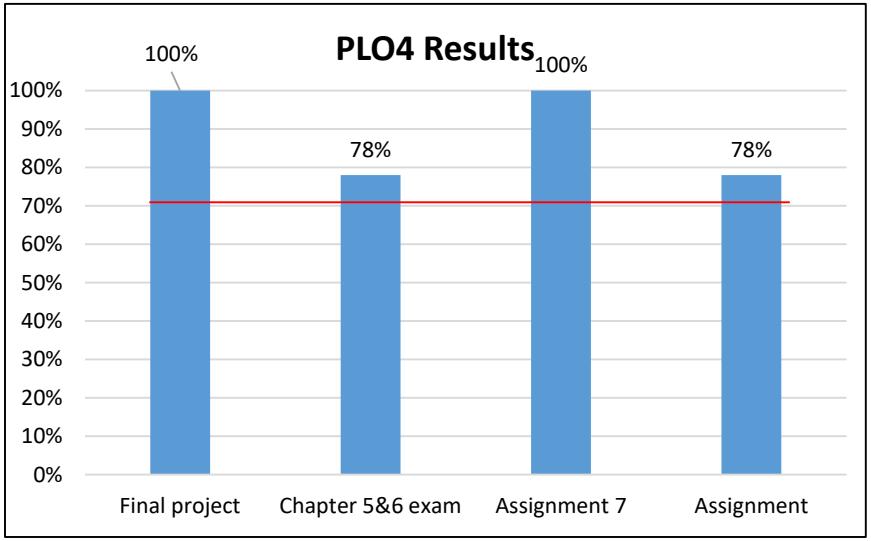


PO2:Create information systems solutions for transactional, operational, managerial and executive problems. *Target: 70% of students will achieve 70% of higher in all assessment measures*

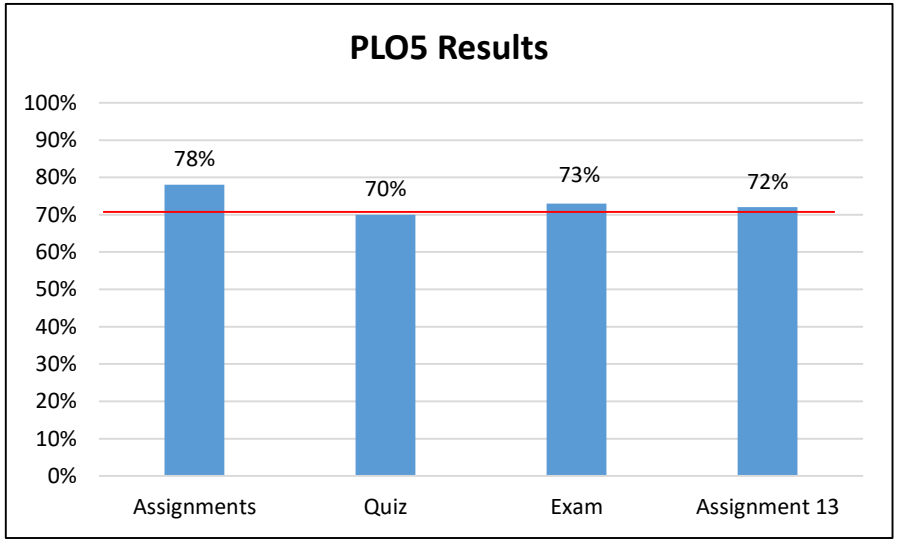


PO3: Demonstrate knowledge and understanding of computer hardware and networked environments. *Target: 70% of students will achieve 70% of higher in all assessment measures*

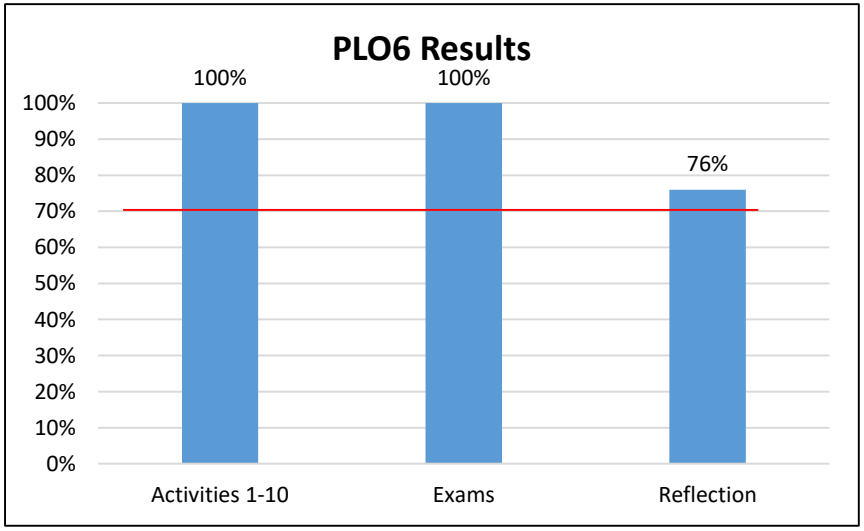
Assessment Results 2017-2018



PO4: Demonstrate proficiency with Internet structure, organization, and Web site development. *Target: 70% of students will achieve 70% of higher in all assessment measures*

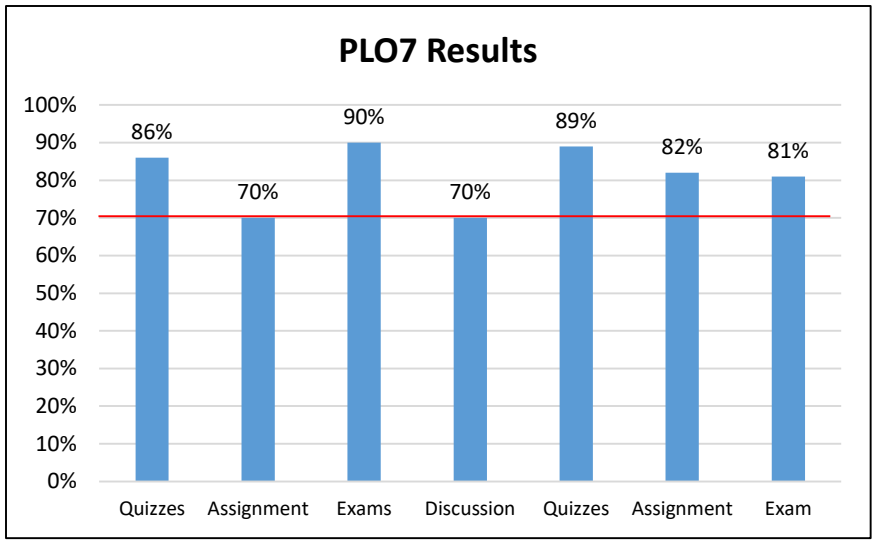


PO5: Design, implement and manage database applications. *Target: 70% of students will achieve 70% of higher in all assessment measures*

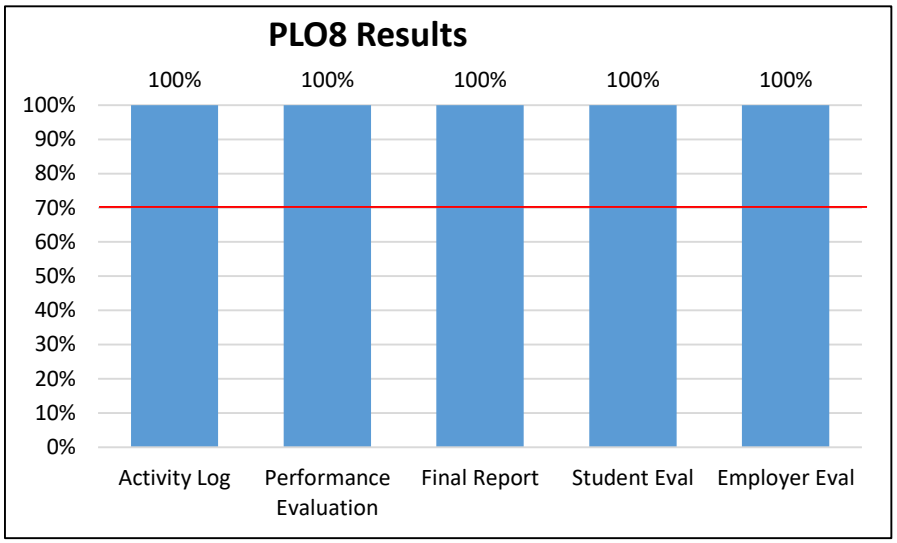


PO6: Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users. *Target: 70% of students will achieve 70% of higher in all assessment measures*

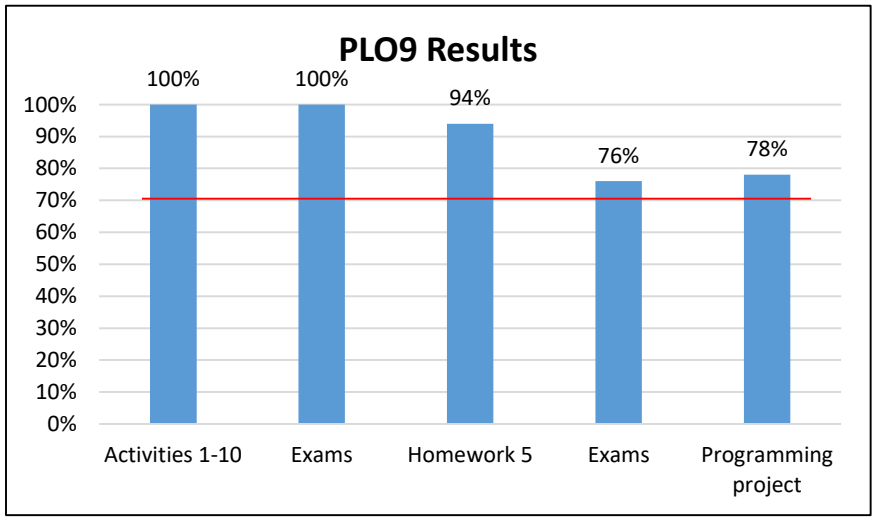
Assessment Results 2017-2018



PO7: Participate and function as a member of a team in the solution of problems. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO8: Contribute to chosen field by gaining employment in a related field or by continuing professional development. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PO9: Evaluate and practice ethical and professional behaviors in the area of computer information technology. *Target: 70% of students will achieve 70% of higher in all assessment measures*

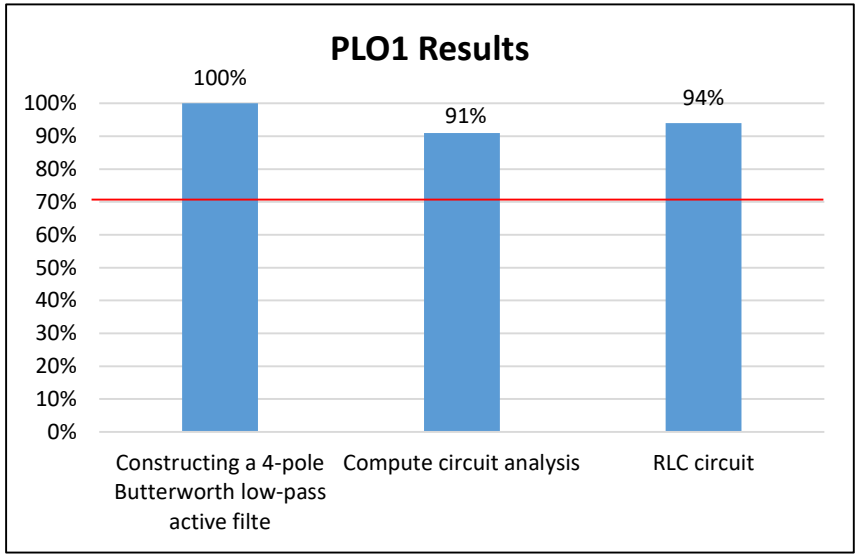
Program Learning Outcomes

AS Simulation and Robotics Technology, code 2204

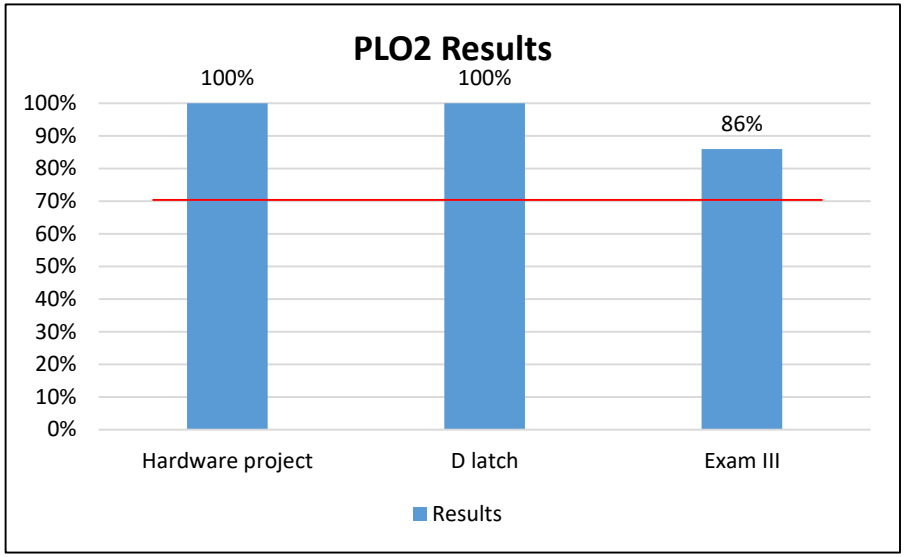
Graduates of the program will be able to:

1. Apply knowledge of mathematics, basic science, and engineering to solve problems encompassing the fundamental areas of simulation and robotics technology.
2. Apply knowledge of one or more disciplines to the operation and maintenance of simulation and robotics systems.
3. Identify and apply software solutions appropriate to simulation and robotics systems.
4. Conduct experiments to acquire needed data, and to analyze and interpret data to solve engineering technology problems.
5. Use computers and other modern tools and skills to solve technical problems.
6. Function as a member of a multidisciplinary team in the solution of engineering problems.
7. Demonstrate proficiency in communicating ideas and information orally and in writing.
8. Relate the need for, and an ability to learn new concepts as required within the field of simulation and robotics technology.
9. Comprehend ethical responsibility and professional integrity issues related to the practice of simulation and robotics technology.
10. Comprehend contemporary technological and societal issues, and the impact of technology on society in both a local and global context.

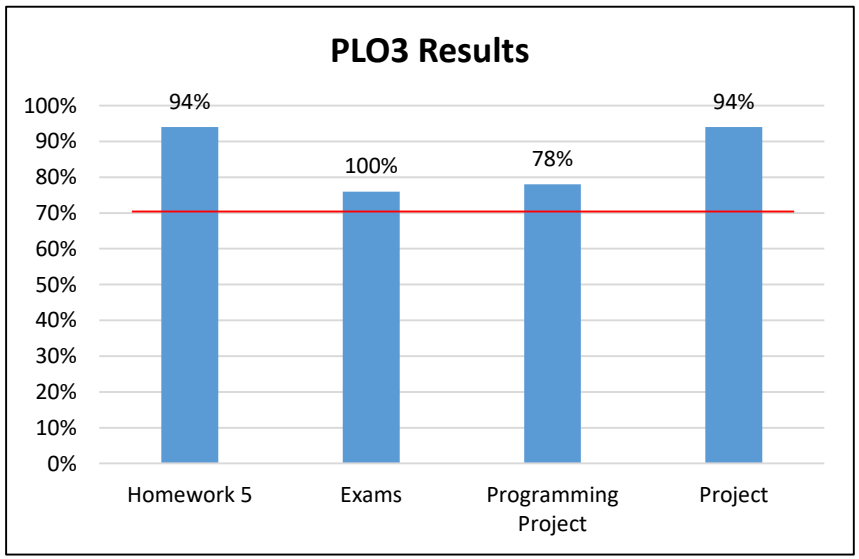
Assessment Results 2017-2018



PO1: Apply knowledge of mathematics, basic science, and engineering to solve problems encompassing the fundamental areas of simulation and robotics technology. *Target: 70% of students will achieve 70% of higher in all assessment measure*

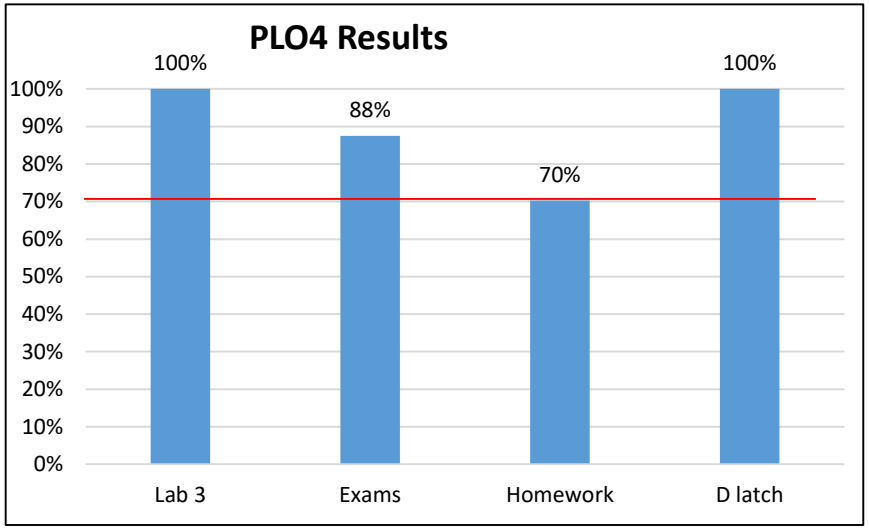


PO2: Apply knowledge of one or more disciplines to the operation and maintenance of simulation and robotics systems. *Target: 70% of students will achieve 70% of higher in all assessment measure*

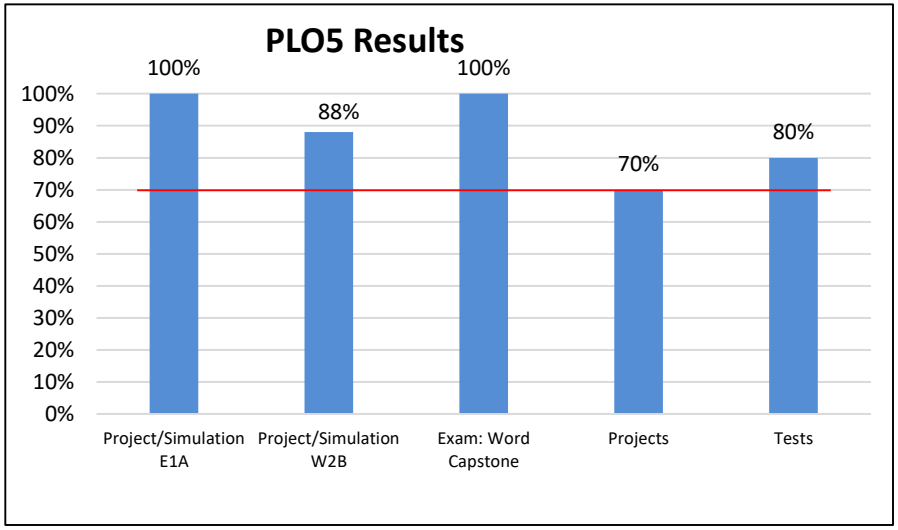


PO3: Identify and apply software solutions appropriate to simulation and robotics systems. *Target: 70% of students will achieve 70% of higher in all assessment measure*

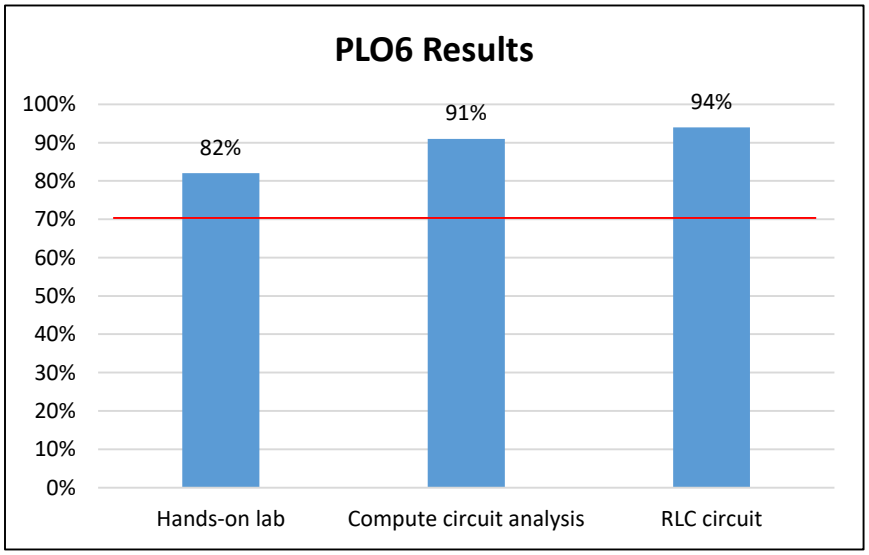
Assessment Results 2017-2018



PO4: Conduct experiments to acquire needed data, and to analyze and interpret data to solve engineering technology problems. *Target: 70% of students will achieve 70% of higher in all assessment measure*

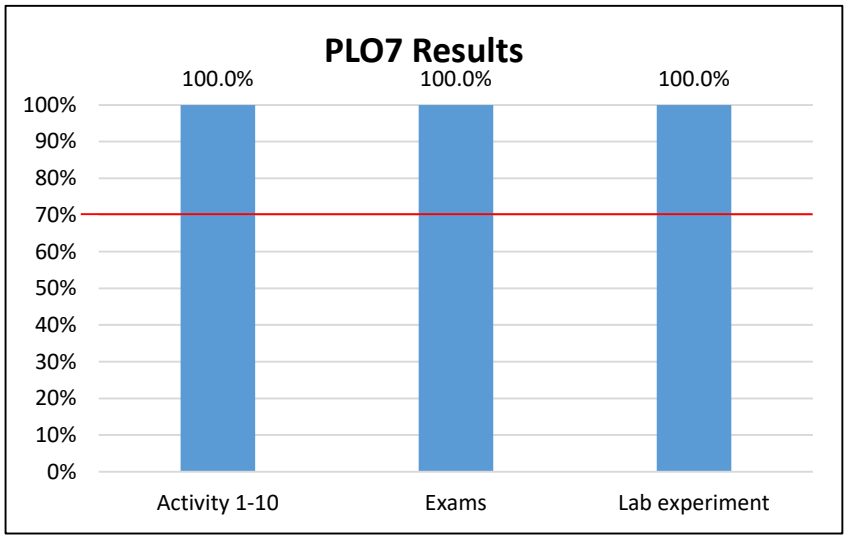


PO5: Use computers and other modern tools and skills to solve technical problems. *Target: 70% of students will achieve 70% of higher in all assessment measure*

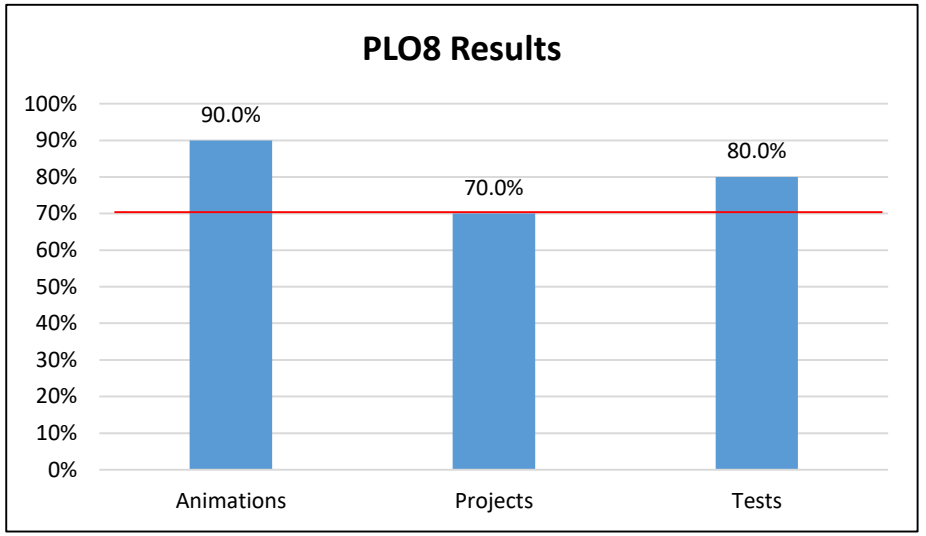


PO6: Function as a member of a multidisciplinary team in the solution of engineering problems. *Target: 70% of students will achieve 70% of higher in all assessment measure*

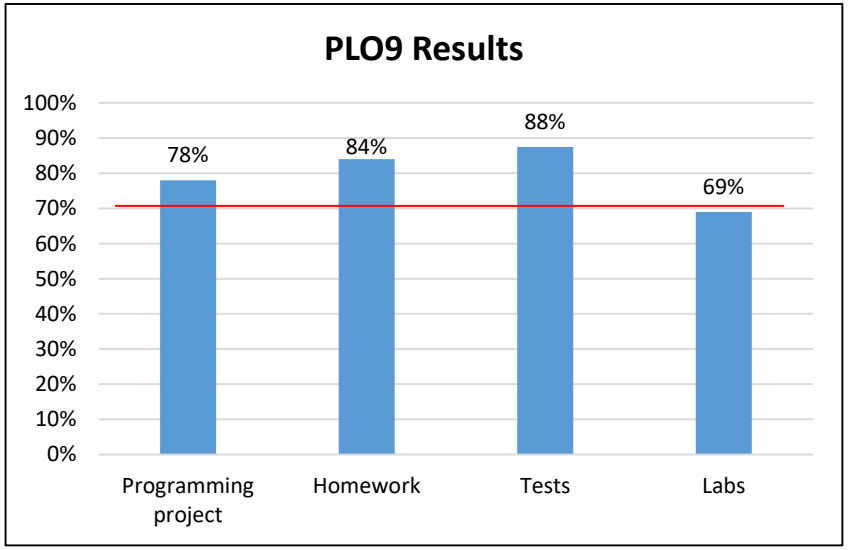
Assessment Results 2017-2018



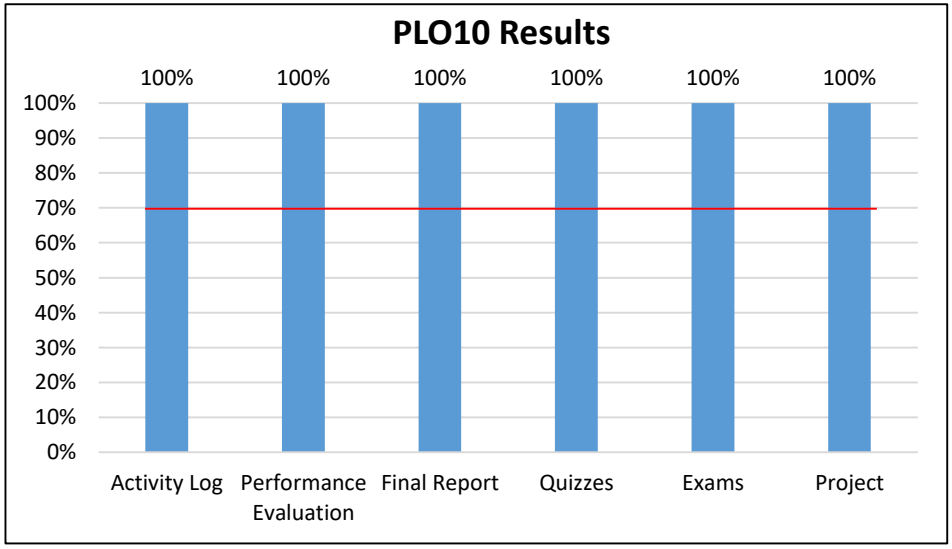
PO7: Demonstrate proficiency in communicating ideas and information orally and in writing. *Target: 70% of students will achieve 70% of higher in all assessment measure*



PO8: Relate the need for, and an ability to learn new concepts as required within the field of simulation and robotics technology. *Target: 70% of students will achieve 70% of higher in all assessment measure*



PO9: Comprehend ethical responsibility and professional integrity issues related to the practice of simulation and robotics technology. *Target: 70% of students will achieve 70% of higher in all assessment measure*



PO10: Comprehend contemporary technological and societal issues, and the impact of technology on society in both a local and global context. *Target: 70% of students will achieve 70% of higher in all assessment measure*

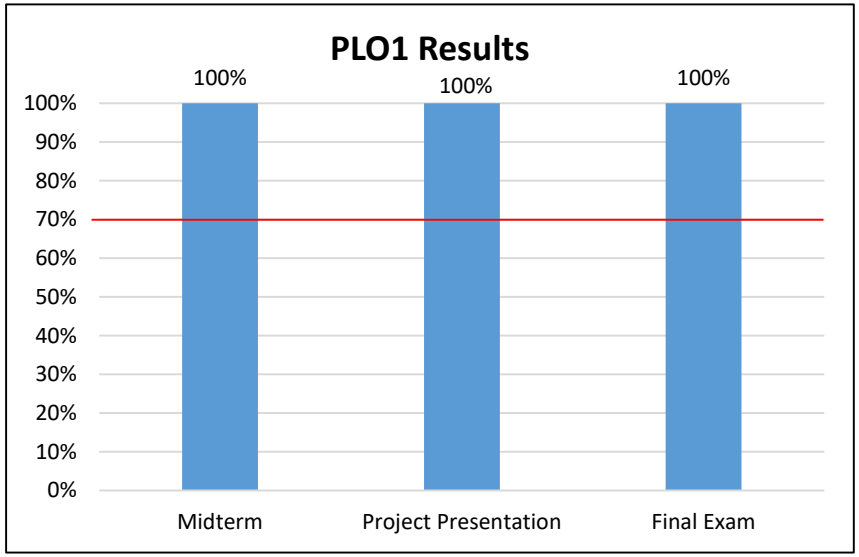
Program Learning Outcomes

AS Engineering Technology, code 2232

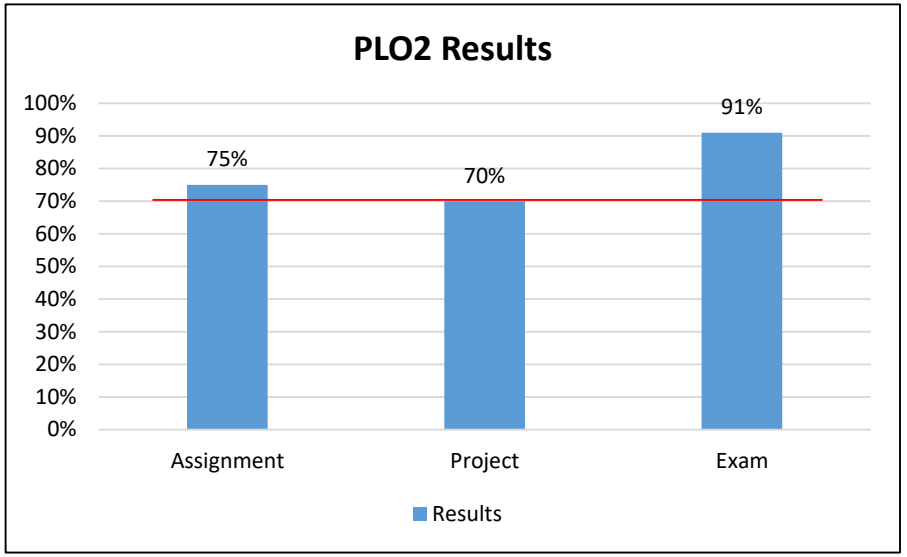
Graduates of the program will be able to:

1. Demonstrate an understanding of industrial processes and material properties.
2. Generate and interpret computer-aided drawings.
3. Demonstrate a fundamental understanding of electronics and electricity.
4. Demonstrate an understanding of industrial safety, health, and environmental requirements.
5. Evaluate the use of quality assurance methods and quality control concepts.
6. Design tests using tools, instruments and testing devices.
7. Assess failure in equipment and troubleshoot equipment/devices.
8. Demonstrate appropriate communication skills.
9. Demonstrate appropriate math skills.
10. Evaluate modern business practices and strategies.
11. Demonstrate employability skills.

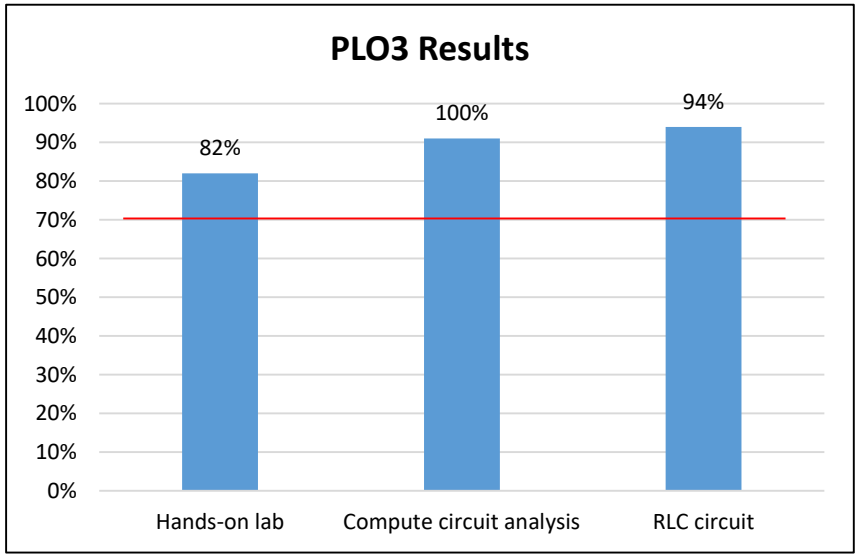
Assessment Results 2017-2018



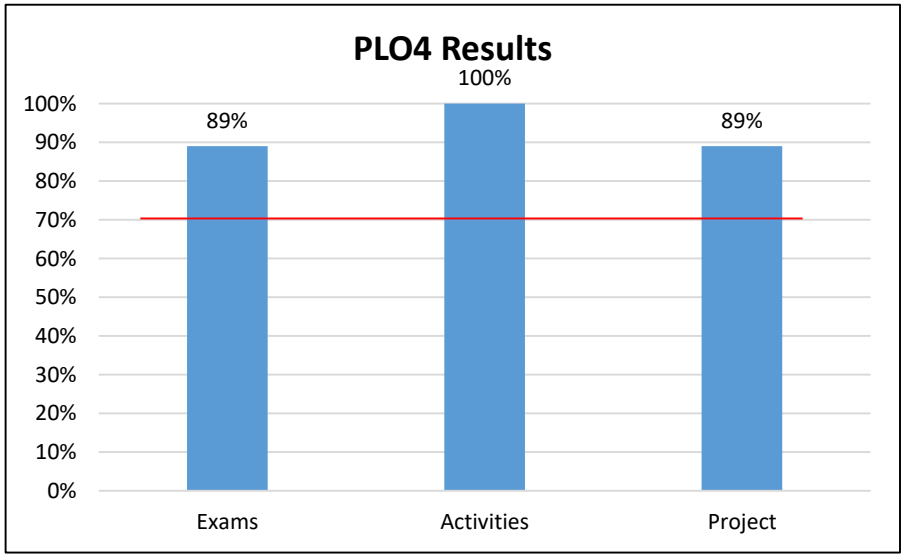
PO1: Demonstrate an understanding of industrial processes and material properties. *Target: 70% of students will achieve 70% of higher in all assessment measure*



PO2: Generate and interpret computer-aided drawings. *Target: 70% of students will achieve 70% of higher in all assessment measure*

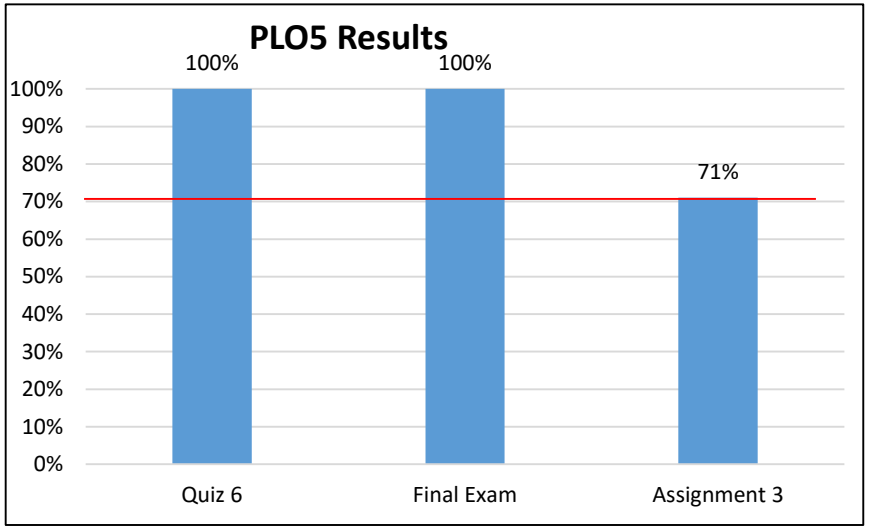


PO3: Demonstrate a fundamental understanding of electronics and electricity. *Target: 70% of students will achieve 70% of higher in all assessment measure*

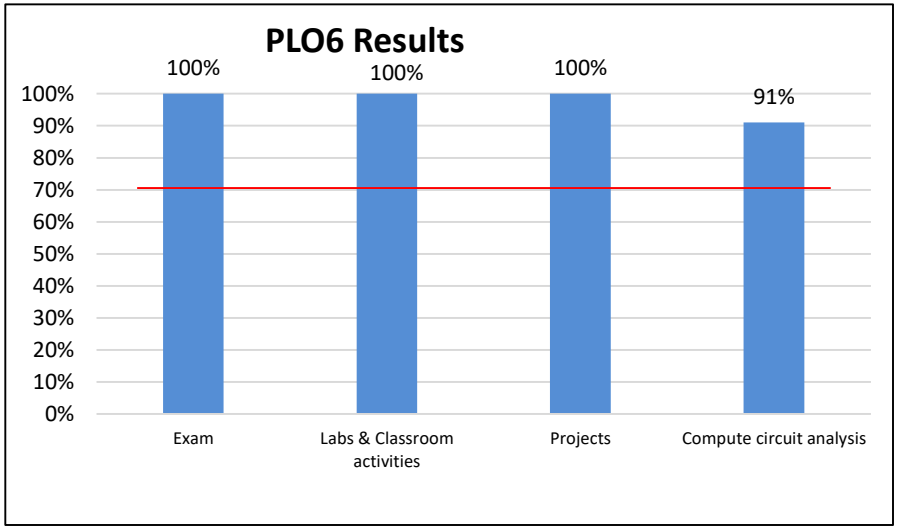


PO4: Demonstrate an understanding of industrial safety, health, and environmental requirements. *Target: 70% of students will achieve 70% of higher in all assessment measure*

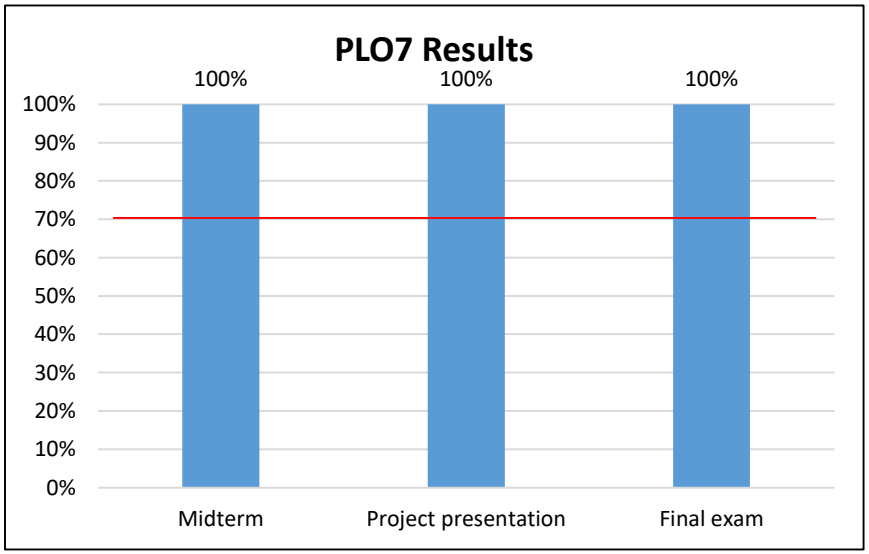
Assessment Results 2017-2018



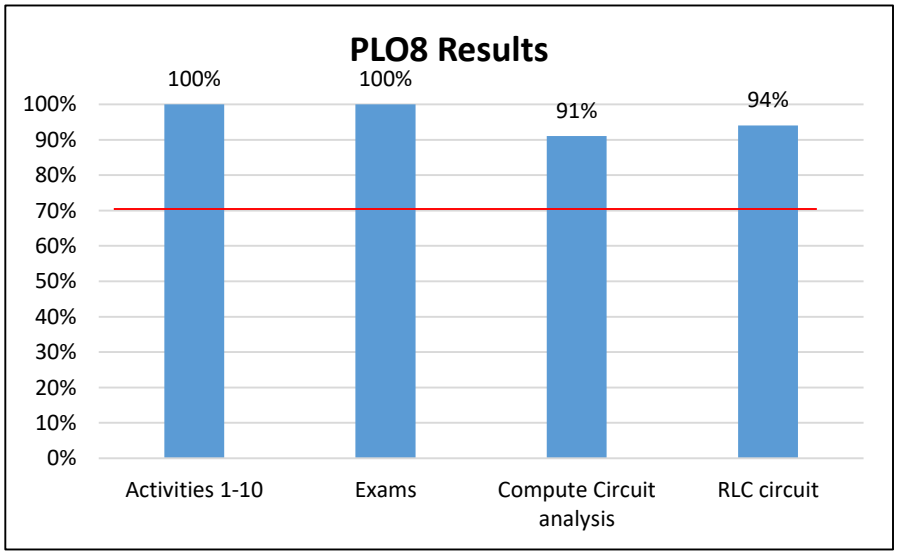
PO5: Evaluate the use of quality assurance methods and quality control concepts. *Target: 70% of students will achieve 70% of higher in all assessment measure*



PO6: Design tests using tools, instruments and testing devices. *Target: 70% of students will achieve 70% of higher in all assessment measure*

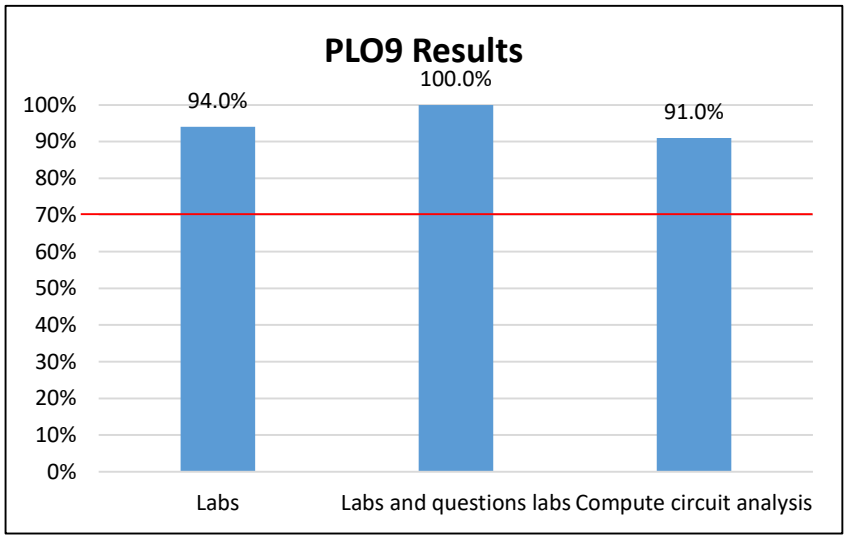


PO7: Assess failure in equipment and troubleshoot equipment/devices. *Target: 70% of students will achieve 70% of higher in all assessment measure*

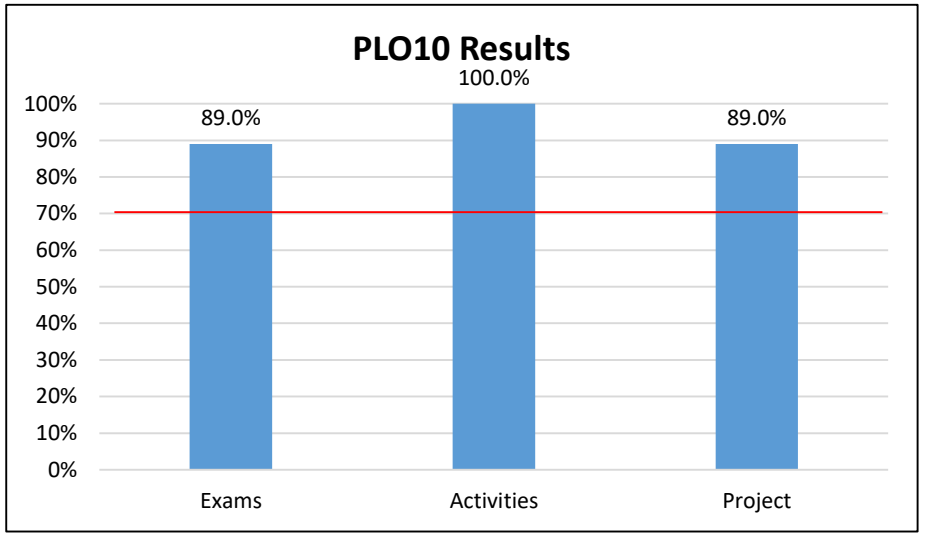


PO8: Demonstrate appropriate communication skills. *Target: 70% of students will achieve 70% of higher in all assessment measure*

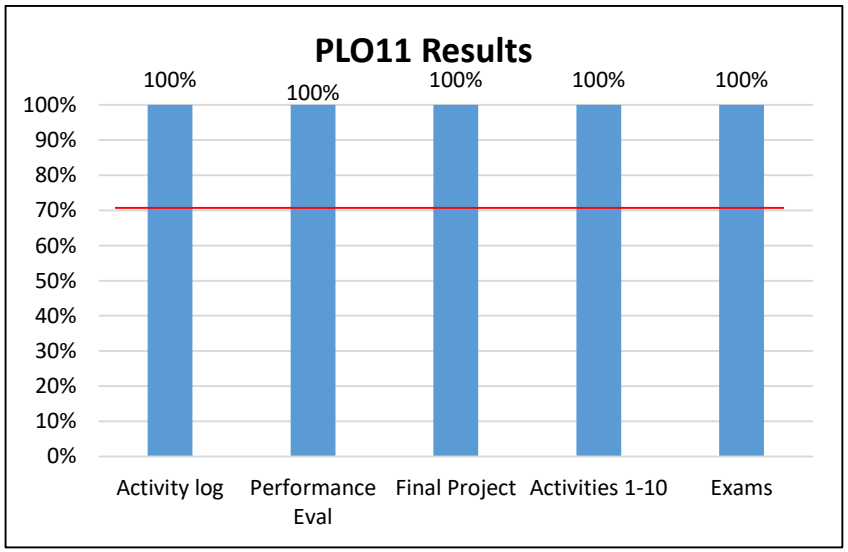
Assessment Results 2017-2018



PO9: Demonstrate appropriate math skills. *Target: 70% of students will achieve 70% of higher in all assessment measure*



PO10: Evaluate modern business practices and strategies. *Target: 70% of students will achieve 70% of higher in all assessment measure*



PO11: Demonstrate employability skills. *Target: 70% of students will achieve 70% of higher in all assessment measure*

Assessment Data 2016-2017 and 2017-2018: Programs and Institutional Learning Outcomes (1 of 2)

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
0908 - Advanced Network Infrastructure	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
0921 - Cable Installation	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
2013 - Computer Engineering Technology	67.7%-70%	94%-100%	67%-94%	100%	94.4%-100%	82.35%-100%	82%-100%	86%-100%
2067 - Computer Information Technology	61.5%-100%	76%-94%	83.7%100%	81%-100%	94.4%-100%	100%	68%-95%	78%-100%
0938 - Computer Programming	61.5%-100%	76%-94%	83.7%100%	81%-100%	94.4%-100%	100%	68%-95%	78%-100%
2047 - Computer Programming and Analysis (Software Engineering Technology)	61.5%-100%	76%-94%	83.7%100%	81%-100%	94.4%-100%	100%	68%-95%	78%-100%
2003 - Electronics Engineering Technology	70%	100%	67%-94%	82%-100%	94.4%-100%	82%-100%	83%-100%	94%-100%
0902 - Information Technology Administration	61.5%-100%	70%-78%	86.3%-100%	81%-100%	94.4%-100%	100%	68%-90%	70%-100%
0903 - Information Technology Analysis	61.5%-100%	76%-94%	83.7%100%	81%-100%	94.4%-100%	100%	68%-95%	78%-100%
0905 - Information Technology Support Specialist	61.5%-100%	76%-94%	83.7%100%	81%-100%	94.4%-100%	100%	68%-95%	78%-100%
2005 - Internet Services Technology	61.5%-100%	70%-78%	86.3%-100%	81%-100%	94.4%-100%	100%	68%-90%	70%-100%

Assessment Data 2016-2017 and 2017-2018: Programs and Institutional Learning Outcomes (2 of 2)

	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
Program	16/17	17/18	16/17	17/18	16/17	17/18	16/17	17/18
0907 - Microcomputer Repairer/Installer	67.7%-70%	94%-100%	67%-94%	100%	94.4%-100%	82.35%-100%	82%-100%	86%-100%
0923 - Network Communications (LAN)	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
0924 - Network Communications (WAN)	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
0922 - Network Infrastructure	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
0904 - Network Server Administration	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
0906 - Network Support Technician	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
2002 - Network Systems Technology	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
2204 - Simulation and Robotics Technology	67%-70%	82%-94%	67%-94%	82%-100%	94.4%-100%	82%-100%	82%-100%	83%-89%
0909 - Web Development Specialist	61.5%-100%	70%-78%	86.3%-100%	81%-100%	94.4%-100%	100%	68%-90%	70%-100%
0925 - Wireless Communications	85.7%-92.3%	68.18%-100%	83.7%-100%	81.25%-100%	94.4%-100%	100%	85.7%-100%	75%-83.3%
2232 – Engineering Technology	NR	100%	NR	82%-100%	NR	82%-100%	NR	70%-100%

NR: No Report

Course Success Rates (1 of 3)

Major	Course	2014-2015		2015-2016		2016-2017		2017-2018	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2002- Network Systems Technology	CET1600	192	87%	240	73%	214	63%	229	66%
	CET2615	27	100%	18	100%	13	100%		
	CET2620	21	95%	7	100%	11	100%		
	CET2625			10	100%				
	CET2660	48	90%	37	92%	52	85%	30	87%
	CET2850			27	63%	34	82%	27	78%
	CGS2840	19	100%						
	CIS2350	56	71%	70	74%	51	69%		
	CNT2402					23	74%	21	90%
	CIS2381	12	83%	12	83%				
	CTS2306	60	95%	95	82%	84	69%	83	70%
	CTS2310					11	55%	7	71%
	CTS2320	15	93%	22	68%	21	48%	23	74%
	CTS2321	87	83%	100	66%	87	84%	111	82%
	CTS2328	9	89%	36	67%	31	81%	24	75%
	CTS2370	38	82%	24	75%	14	86%	14	71%
2003- Electronics Engineering Tech.	EET2142	10	80%	8	88%	9	100%		
	EET2326	10	80%	10	90%	5	100%		
2005- Internet Services Technology	CGS2820	46	70%	40	80%	43	74%	41	71%
	CGS2821	21	86%	16	94%				
	COP2842	36	86%	36	86%	38	76%	30	73%
	COP2850	11	100%	7	86%	1	100%		
	CIS2350							49	63%
	CIS2381							10	80%
	CTS1851	161	68%	151	69%	144	62%	134	58%
2013- Computer Engineering Technology	CET1112	39	64%	47	66%	44	86%		
	CET2123C	3	100%	16	88%	14	100%	11	91%
	CET2154	255	82%	234	79%	203	81%	185	76%
	EET1011C	67	79%	53	75%	47	85%	52	88%
	EET1021C	35	94%	36	83%	30	83%	24	100%
	EET1141C	30	80%	32	69%	36	94%	20	90%
	EET1607C	63	81%	52	88%	38	92%	36	86%
	EET2142C							3	100%
	EET2326C							8	88%
	EET2949			7	100%	5	80%	2	100%

Course Success Rates (2 of 3)

Major	Course	2014-2015		2015-2016		2016-2017		2017-2018	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047- Computer Programming & Analysis	CEN2002	29	83%	30	80%	32	84%	30	77%
	CET1112C							37	78%
	CET2949			10	90%	8	100%	11	91%
	CGS1060	117	77%	77	86%	31	87%		
	COP1000	488	71%	508	71%	408	71%	453	69%
	COP2001	110	69%	123	72%	35	69%		
	COP2220	73	52%	48	60%	52	73%	95	81%
	COP2360	17	59%	32	63%	72	58%	140	69%
	COP2654			13	54%			10	70%
	COP2660	12	92%	14	64%			18	78%
	COP2700	92	55%	98	56%	90	50%	93	54%
	COP2800	173	68%	163	71%	151	48%	165	57%
	COP2949			38	100%	32	97%	20	100%
2067- Computer information Technology	CGS2100	986	80%	951	79%	880	80%	898	76%
	CGS2512	28	89%	17	71%	14	86%		
	CIS2949			26	100%	24	100%	34	100%
	CTS2214	39	85%	38	74%	40	63%	29	59%
	CTS2431	14	79%	13	92%	11	82%	13	77%

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 (3 of 3)

Major	Course	2014-2015		2015-2016		2016-2017		2017-2018	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2204- Simulation & Robotics	CAP1801	7	57%	7	100%				
	CAP2023	24	71%	26	58%	26	73%	25	72%
	CAP2949			1	100%	1	100%	2	100%
	ETM2315C			2	100%			4	100%
2232 – Engineering Technology	EET1011C					47	85%		
	ETI1110							9	78%
	ETI1420							11	100%
	ETI1701							10	90%
	ETM1010							8	100%
Other Courses	DIG1109			99	58%	73	49%	57	61%
	DIG2100			52	62%	45	64%	30	60%
	EGS1000			206	88%	172	86%	162	85%

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 Campus Only

Major, Associated Courses and Campus			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2002-Network Systems Technology	CET1600	Adv Tech College	113	86%	85	72%	58	59%	210	67%
		DeLand	32	82%	33	91%	11	55%	19	58%
		Course	145	85%	118	77%	69	58%	229	66%
2013 – Computer Engineering Tech	CET2154	Adv Tech College							139	79%
		DeLand							37	62%
		Flagler/Palm Cst							9	78%
		Course							185	76%
2047-Computer Programming & Analysis	COP1000	Adv Tech College	90	64%	136	63%	108	68%	192	67%
		DeLand	48	89%	45	82%	37	68%	153	71%
		Flagler/Palm Cst			24	79%	31	74%	64	61%
		Course	138	71%	205	69%	176	69%	409	67%
2067-Computer Information Technology	CGS2100	Daytona	263	83%	309	80%	227	85%	293	76%
		DeLand	48	83%	57	88%	30	87%	106	76%
		Deltona	38	88%	21	81%	13	92%	24	92%
		Flagler/Palm Cst	40	87%	47	77%	39	77%	159	75%
		New Smyrna Bch	23	74%	37	76%	24	67%	41	88%
		Adv Tech College							80	65%
		Course	412	83%	471	80%	333	83%	779	77%
	CIS2949	Adv Tech College					23	100%		
		Daytona					1	100%		
		Course					24	100%		

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

Excludes fully online courses.

Source: IR Program Assessment Data

Course Success Rates by Instructional Method – Multiple Methods Only (1 of 4)

Major, Associated Courses and Instructional Method			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2002- Network Systems Technology	CET1600	Hybrid WA			21	57%	19	58%	57	67%
		Hybrid WE							28	71%
		Lecture	170	85%	97	81%	50	58%		
		Online	22	100%	122	70%	145	66%	144	65%
		Course	192	87%	240	73%	214	63%	229	66%
	CET2850	Lecture			11	55%	13	100%		
		Online			16	69%	21	71%	15	80%
		Hybrid							12	75%
		Course			27	63%	34	82%	27	78%
	CIS2350	Lecture	15	67%	13	85%	8	75%		
		Online	41	73%	57	72%	43	67%		
		Course	56	71%	70	74%	51	69%		
	CIS2381	Hybrid	4	75%						
		Online	8	88%						
		Course	12	83%						
	CNT2402	Online					13	77%	13	85%
		Hybrid					10	70%	8	100%
		Course					23	74%	21	90%
	CTS2306	Hybrid WA			15	67%	14	50%	19	84%
		Hybrid WE							16	81%
		Lecture			32	78%	26	81%		
		Online			48	90%	44	68%	48	60%
		Course			95	82%	84	69%	83	70%
	CTS2321	Hybrid WA	17	76%			18	83%	21	95%
		Hybrid WE							19	68%
		Online	70	84%			69	84%	71	82%
		Course	87	83%			87	84%	111	82%
	CTS2328	Hybrid			12	50%	12	83%		
		Online			24	75%	19	79%		
		Course			36	67%	31	81%		
	CTS2370	DIS			1	100%				
		Online			23	74%				
		Course			24	75%				

Course Success Rates by Instructional Method – Multiple Methods Only (2 of 4)

Major, Associated Courses and Instructional Method			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2005-Internet Services Technology	COP2842	DIS	1	100%						
		Lecture			12	67%	15	87%		
		Online	35	86%	24	96%	23	70%	18	89%
		Hybrid							12	50%
		Course	36	86%	36	86%	38	76%	30	73%
	CTS1851	Hybrid WA	4	75%	9	56%	23	78%	22	64%
		Hybrid WE							22	36%
		Lecture	45	67%	42	69%	21	62%		
		Online	112	68%	100	70%	100	58%	90	62%
		Course	161	68%	151	69%	144	62%	134	58%
2013-Computer Engineering Technology	CET2123C	DIS	3	100%	2	100%	1	100%		
		Hybrid								
		Lecture								
		Online			14	86%	13	100%		
		Course	3	100%	16	88%	14	100%		
	CET2154	IS							10	90%
		Hybrid WA	141	84%	114	81%	103	78%	46	65%
		Hybrid WE							71	77%
		Lecture	62	76%	54	76%	55	89%	11	100%
		Online	52	81%	66	80%	45	78%	47	74%
		Course	255	82%	234	79%	203	81%	185	76%
	EET1021	Lecture								
		Hybrid					12	83%		
		Online	35	94%			18	83%		
		Course	35	94%			30	83%		
	EET1141	IS							7	86%
		Hybrid							13	92%
		Course							20	90%

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 Instructional Method – Multiple Methods Only (3 of 4)

Major, Associated Courses and Instructional Method			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047- Computer Programming & Analysis	CEN2002	Hybrid			9	44%				
		Online			21	95%				
		Course			30	80%				
	CET1112C	Lecture							20	70%
		Hybrid							17	88%
		Course							37	78%
	COP1000	Hybrid WA			39	74%	31	74%	122	72%
		Hybrid WE							64	64%
		Lecture	195	71%	166	68%	145	68%		
		Online	293	71%	303	72%	232	72%	267	68%
		Course	488	71%	508	71%	408	71%	453	69%
	COP2001	Hybrid			24	83%				
		Online	110	69%	99	69%				
		Course	110	69%	123	72%				
	COP2220	DIS								
		Lecture			18	72%	24	75%		
		Hybrid							25	96%
		Online	73	52%	30	53%	28	71%	70	76%
		Course	73	52%	48	60%	52	73%	95	81%
	COP2360	Online					50	58%	116	68%
		Hybrid					22	59%	24	75%
		Course					72	58%	140	69%
	COP2700	Lecture			24	75%	24	54%		
		Online			74	50%	66	48%	71	59%
		Hybrid							22	36%
		Course			98	56%	90	50%	93	54%
	COP2800	Lecture			39	77%	39	46%		
		Hybrid							119	57%
		Online			124	69%	112	49%	46	57%
		Course			163	71%	151	48%	165	57%

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 Instructional Method – Multiple Methods Only (4 of 4)

Major, Associated Courses and Instructional Method			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2067- Computer Information Technology	CGS2100	Hybrid WA	27	63%	41	73%	20	80%	273	79%
		Hybrid WE							45	76%
		Lecture	469	84%	430	81%	313	84%	23	91%
		Online	490	76%	480	78%	547	78%	557	73%
		Course	986	80%	951	79%	969	80%	898	76%
Other Courses	DIG1109	Lecture			46	65%	29	62%		
		Hybrid								
		Online			53	51%	44	41%		
		Course			99	58%	118	55%		
	EGS1000	Lecture							18	89%
		Hybrid							24	83%
		Online							120	85%
		Course							162	85%
DSC		Hybrid		84%		82%		81%		82%
		Lecture		78%		80%		81%		83%
		Online		76%		78%		76%		78%

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 Multiple Session/Sub-session Only (1 of 6)

Major, Associated Courses and Sub-session			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2002-Network Systems Technology	CET1600	FA B term					15	67%	23	65%
		FA Full term	88	85%	112	73%	83	60%	76	68%
		SP B term			23	61%	19	68%	12	67%
		SP Full term	81	89%	88	73%	77	62%	81	59%
		SU Full term	23	87%	17	94%	20	70%	37	76%
		Course	192	87%	240	73%	214	63%	229	66%
	CET2660	FA Full term	27	89%	20	90%	28	82%	18	83%
		SP Full term	21	90%	17	94%	24	88%	12	92%
		Course	48	90%	37	92%	52	85%	30	87%
	CIS2350	FA Full term	15	67%	32	78%	30	73%		
		SP Full term	41	73%	24	58%	21	62%		
		SU Full term			14	93%				
		Course	56	71%	70	74%	51	69%		
	CTS2306	FA Full term	23	100%	39	79%	36	58%	43	74%
		SP Full term	23	87%	49	84%	35	74%	40	65%
		SU Full term	14	100%	7	86%	35	74%		
		Course	60	95%	95	82%	84	69%	83	70%
	CTS2321	FA Full term	43	91%	54	67%	40	90%	43	88%
		SP Full term	44	75%	46	65%	47	79%	68	78%
		SU Full term								
		Course	87	83%	100	66%	87	84%	111	82%
	CTS2370	FA Full term	19	79%	12	83%				
		SP Full term	16	81%	11	64%				
		SU Full term	3	100%	1	100%				
		Course	38	82%	24	75%				

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 Multiple Session/Sub-session Only (2 of 6)

Major, Associated Courses and Sub-session				2014-2015		2015-2016		2016-2017		2017-2018	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2003-Electronics Engineering Tech	EET2326	FA	Full term	10	80%			1	100%		
		SU	Full term					4	100%		
			Course	10	80%			5	100%		
2005-Internet Services Technology	CIS2350	FA	Full term							21	57%
		SP	Full term							22	64%
		SU	Full term							6	83%
			Course							49	63%
	CGS2820	FA	Full term	19	74%	23	78%			19	63%
		SP	Full term	27	67%	17	82%			22	77%
			Course	46	70%	40	80%			41	71%
	CGS2821	FA	Full term					25	76%		
		SP	Full term	21	86%			18	72%		
			Course	21	86%			43	74%		
	CTS1851	FA	A term			29	69%	21	57%	15	67%
			Full term	83	65%	52	71%	42	55%	45	69%
		SP	Full term	53	74%	48	65%	43	72%	45	42%
		SU	Full term	25	64%	22	73%	38	61%	29	62%
			Course	161	68%	151	69%	144	62%	134	58%

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 Multiple Session/Sub-session Only (3 of 6)

Major, Associated Courses and Sub-session			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2013-Computer Engineering Technology	CET1112	FA Full term	19	53%	23	57%	22	91%		
		SP Full term	20	75%	24	75%	22	82%		
		Course	39	64%	47	66%	44	86%		
	CET2123	FA Full term	3	100%	14	86%	13	100%		
		SP Full term			2	100%	1	100%		
		Course	3	100%	16	88%	14	100%		
	CET2154	FA Full term	124	78%	107	78%	85	79%	92	77%
		SP Full term	110	82%	105	77%	86	80%	64	64%
		SU Full term	21	100%	22	100%	32	88%	29	97%
		Course	255	82%	234	79%	203	81%	185	76%
	EET1011C	FA Full term	42	79%	30	77%	25	88%	24	92%
		SP Full term	25	80%	23	74%	22	82%	28	86%
		Course	67	79%	53	75%	47	85%	52	88%
	EET1021C	FA Full term	10	100%	17	82%	12	83%	24	92%
		SP Full term	25	92%	19	84%	18	83%	28	86%
		Course	35	94%	36	83%	30	83%	24	100%
	EET1141C	FA Full term	6	83%	15	60%	12	100%	7	86%
		SP Full term	24	79%	17	76%	24	92%	13	92%
		Course	30	80%	32	69%	36	94%	20	90%
	EET1607C	FA Full term	20	80%	23	78%	23	87%	20	80%
		SP Full term	24	79%	11	91%	15	100%	16	94%
		SU Full term	19	84%	18	100%				
		Course	63	81%	52	88%	38	92%	36	86%
	EET2949	FA Full term	4	75%	1	100%	2	50%		
		SP Full term	1	100%	6	100%				
		SP A term							1	100%
		SU Full term					3	100%	1	100%
		Course	5	80%	7	100%	5	80%	2	100%

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 Multiple Session/Sub-session Only (4 of 6)

Major, Associated Courses and Sub-session				2014-2015		2015-2016		2016-2017		2017-2018	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047- Computer Programming & Analysis	CET1112C	FA	Full Term							20	70%
		SP	Full Term							17	88%
			Course							37	78%
	CET2949	FA	B term			1	100%			1	100%
			Full term	1	100%	4	100%	2	100%	2	100%
		SP	A term							1	100%
			B term					1	100%		
			Full term	2	100%	2	50%	5	100%	3	67%
		SU	Full term	2	100%	3	100%			4	100%
			Course	5	100%	10	90%	8	100%	11	91%
	COP1000	FA	A term			35	86%	22	68%	26	77%
			B term			66	65%	30	77%	22	64%
			Full term	191	62%	145	67%	145	67%	157	65%
		SP	A term	59	85%	22	73%	25	84%	27	70%
			B term	19	63%	27	56%	21	71%	24	75%
			Full term	156	72%	140	75%	124	69%	122	66%
		SU	Full term	63	84%	73	74%	41	76%	75	76%
			Course	488	71%	508	71%	408	71%	453	69%
	COP2001	SP	B term	19	53%	6	33%				
			Full term	45	71%	68	66%				
		SU	Full term	46	74%	49	84%				
			Course	110	69%	123	72%				
	COP2220	FA	Full Term							46	65%
		SP	Full Term							49	96%
			Course							95	81%
	COP2360	FA	Full term					26	62%	46	59%
		SP	Full term					46	57%	49	69%
		SU	Full Term							45	80%
			Course					72	58%	140	69%
	COP2700	FA	Full term	50	66%	54	46%	45	44%	44	55%
		SP	Full term	42	43%	44	68%	45	56%	49	53%
			Course	92	55%	98	56%	90	50%	93	54%
	COP2800	FA	A Term							16	69%
			B term	17	88%	30	63%	25	48%	21	67%
			Full term	55	58%	53	74%	39	49%	46	50%
		SP	A term			20	65%	22	55%	23	61%
			B term	22	82%	18	72%	19	37%	34	50%
			Full term	79	67%	42	74%	46	50%	25	60%
			Course	173	68%	163	71%	151	48%	165	57%

Course Success Rates by Multiple Session/Sub-session Only (5 of 6)

Major, Associated Courses and Sub-session			2014-2015		2015-2016		2016-2017		2017-2018	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047-Computer Programming & Analysis	COP2949	A term	3	100%	2	100%			2	100%
		FA B term	3	100%	2	100%	3	100%	2	100%
		Full term	6	83%	4	100%	6	100%	2	100%
		A term	2	100%			1	100%		
		SP B term			4	100%				
		Full term	14	100%	11	100%	10	100%	5	100%
		SU Full term	7	100%	15	100%	12	92%	9	100%
		Course	35	97%	38	100%	32	97%	20	100%
2067-Computer Information Technology	CGS2100	A term	25	100%	28	86%	48	81%	31	81%
		FA B term	58	74%	80	74%	86	64%	104	77%
		Full term	372	78%	325	79%	248	81%	214	74%
		A term	49	78%	46	83%	43	86%	53	75%
		SP B term	37	84%	89	75%	66	64%	84	71%
		Full term	279	82%	220	80%	225	84%	252	77%
		SU Full term	166	77%	163	80%	164	87%	160	76%
		Course	986	80%	951	79%	880	80%	898	76%
	CGS2512	FA Full term	16	94%						
		SP Full term	12	83%						
		Course	28	89%						
	CIS2949	A term			1	100%				
		FA B term	4	100%	1	100%	2	100%	3	100%
		Full term	4	75%	6	100%	5	100%	13	100%
		A term			1	100%			2	100%
		SP B term	2	100%	1	100%	1	100%	2	100%
		Full term	10	100%	12	100%	7	100%	4	100%
		SU Full term	10	100%	4	100%	9	100%	10	100%
		Course	30	97%	26	100%	24	100%	34	100%

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 Multiple Session/Sub-session Only (6 of 6)

Major, Associated Courses and Sub-session				2014-2015		2015-2016		2016-2017		2017-2018	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2204 – Simulation & Robotics	CAP2949	FA	Full Term							1	100%
		SU	Full term							1	100%
			Course							2	100%
Other Courses	EGS1000	FA	A term			30	90%	20	80%	22	91%
			B term					34	82%	22	82%
			Full term			42	88%			18	89%
		SP	A term			47	85%	44	86%	22	91%
			B term					28	82%	19	68%
			Full term			38	87%			24	83%
		SU				49	92%	172	86%	35	89%
			Course			206	88%			162	85%
	DIG1109	FA	Full term			55	56%	37	54%	17	53%
		SP	Full term			44	59%	36	44%	24	71%
		SU	Full term							16	56%
			Course			99	58%	73	49%	57	61%
	DIG2100	FA	Full term			29	62%	23	65%	14	50%
		SP	Full term			23	61%	22	64%	16	69%
			Course			52	62%	45	64%	30	60%

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 Instructional Method and Session/Sub-session (1 of 6)

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2002 - Network Systems Technology	569	73%
CET1600	229	66%
Online	144	65%
Summer 2017	24	71%
Fall 2017	63	68%
Full term	40	70%
B term	23	65%
Spring 2018	57	58%
Full term	45	56%
B term	12	67%
Hybrid WA	57	67%
Fall 2017	21	71%
Full term	21	71%
Spring 2018	36	64%
Full term	36	64%
Hybrid WE	28	71%
Summer 2017	13	85%
Fall 2017	15	60%
Full term	15	60%
CET2660	30	87%
Online	30	87%
Fall 2017	18	83%
Full term	18	83%
Spring 2018	12	92%
Full term	12	92%
CET2850	27	78%
Online	15	80%
Spring 2018	15	80%
Full term	15	80%
Hybrid WA	12	75%
Spring 2018	12	75%
Full term	12	75%

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2002 - Network Systems Technology	569	73%
CNT2402	21	90%
Online	13	85%
Spring 2018	13	85%
Full term	13	85%
Hybrid WE	8	100%
Spring 2018	8	100%
Full term	8	100%
CTS2306	83	70%
Online	48	60%
Fall 2017	24	67%
Full term	24	67%
Spring 2018	24	54%
Full term	24	54%
Hybrid WA	19	84%
Fall 2017	19	84%
Full term	19	84%
Hybrid WE	16	81%
Spring 2018	16	81%
Full term	16	81%
CTS2310	7	71%
Online	7	71%
Spring 2018	7	71%
Full term	7	71%
CTS2320	23	74%
Online	23	74%
Fall 2017	23	74%
Full term	23	74%

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 Instructional Method and Session/Sub-session (2 of 6)

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2002 - Network Systems Technology	569	73%
CTS2321	111	82%
Online	71	82%
Fall 2017	22	82%
Full term	22	82%
Spring 2018	49	82%
Full term	49	82%
Hybrid WA	21	95%
Fall 2017	21	95%
Full term	21	95%
Hybrid WE	19	68%
Spring 2018	19	68%
Full term	19	68%
CTS2328	24	75%
Online	24	75%
Spring 2018	24	75%
Full term	24	75%
CTS2370	14	71%
Online	14	71%
Fall 2017	14	71%
Full term	14	71%
2005 - Internet Services Technology	264	64%
CGS2820	41	71%
Online	41	71%
Fall 2017	19	63%
Full term	19	63%
Spring 2018	22	77%
Full term	22	77%
CIS2350	49	63%
Online	49	63%
Summer 2017	6	83%
Fall 2017	21	57%
Full term	21	57%
Spring 2018	22	64%
Full term	22	64%

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2005 - Internet Services Technology	264	64%
CIS2381	10	80%
Online	10	80%
Spring 2018	10	80%
Full term	10	80%
COP2842	30	73%
Online	18	89%
Fall 2017	18	89%
Full term	18	89%
Hybrid WE	12	50%
Fall 2017	12	50%
Full term	12	50%
CTS1851	134	58%
Online	90	62%
Summer 2017	29	62%
Fall 2017	38	71%
Full term	23	74%
A term	15	67%
Spring 2018	23	48%
Full term	23	48%
Hybrid WA	22	64%
Fall 2017	22	64%
Full term	22	64%
Hybrid WE	22	36%
Spring 2018	22	36%
Full term	22	36%
2013 - Computer Engineering Tech	341	82%
CET2123C	11	91%
Hybrid WE	11	91%
Fall 2017	11	91%
Full term	11	91%

Source: IR Program Assessment Data

Course Success Rates by Instructional Method and Session/Sub-session (3 of 6)

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2013 - Computer Engineering Tech	341	82%
CET2154	185	76%
IS	10	90%
Fall 2017	10	90%
Full term	10	90%
Online	47	74%
Fall 2017	23	83%
Full term	23	83%
Spring 2018	24	67%
Full term	24	67%
Lecture	11	100%
Summer 2017	11	100%
Hybrid WA	46	65%
Fall 2017	29	72%
Full term	29	72%
Spring 2018	17	53%
Full term	17	53%
Hybrid WE	71	77%
2175	18	94%
Fall 2017	30	73%
Full term	30	73%
Spring 2018	23	70%
Full term	23	70%
EET1011C	52	88%
Hybrid WE	52	88%
Fall 2017	24	92%
Full term	24	92%
Spring 2018	28	86%
Full term	28	86%
EET1021C	24	100%
Hybrid WE	24	100%
Fall 2017	8	100%
Full term	8	100%
Spring 2018	16	100%
Full term	16	100%

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2013 - Computer Engineering Tech	341	82%
EET1141C	20	90%
IS	7	86%
Fall 2017	7	86%
DYN	7	86%
Hybrid WE	13	92%
Spring 2018	13	92%
Full term	13	92%
EET1607C	36	86%
Hybrid WA	36	86%
Fall 2017	20	80%
Full term	20	80%
Spring 2018	16	94%
Full term	16	94%
EET2142C	3	100%
Hybrid WE	3	100%
Fall 2017	3	100%
Full term	3	100%
EET2326C	8	88%
Hybrid WE	8	88%
Spring 2018	8	88%
Full term	8	88%
EET2949	2	100%
Lecture	2	100%
Summer 2017	1	100%
Spring 2018	1	100%
A term	1	100%
2047 - Computer Progrm. & Analysis	1072	68%
CEN2002	30	77%
Online	30	77%
Spring 2018	30	77%
Full term	30	77%

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 Instructional Method and Session/Sub-session (4 of 6)

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2047 - Computer Progrm. & Analysis	1072	68%
CET1112C	37	78%
Lecture	20	70%
Fall 2017	20	70%
Full term	20	70%
Hybrid WE	17	88%
Spring 2018	17	88%
Full term	17	88%
CET2949	11	91%
Lecture	11	91%
Summer 2017	4	100%
Fall 2017	3	100%
Full term	2	100%
B term	1	100%
Spring 2018	4	75%
Full term	3	67%
A term	1	100%
COP1000	453	69%
Online	267	68%
Summer 2017	75	76%
Fall 2017	95	64%
Full term	47	57%
A term	26	77%
B term	22	64%
Spring 2018	97	66%
Full term	46	59%
A term	27	70%
B term	24	75%
Hybrid WA	122	72%
Fall 2017	67	72%
Full term	67	72%
Spring 2018	55	73%
Full term	55	73%

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2047 - Computer Progrm. & Analysis	1072	68%
COP1000	453	69%
Hybrid WE	64	64%
Fall 2017	43	63%
Full term	43	63%
Spring 2018	21	67%
Full term	21	67%
COP2220	95	81%
Online	70	76%
Fall 2017	46	65%
Full term	46	65%
Spring 2018	24	96%
Full term	24	96%
Hybrid WE	25	96%
Spring 2018	25	96%
Full term	25	96%
COP2360	140	69%
Online	116	68%
Summer 2017	45	80%
Fall 2017	46	59%
Full term	46	59%
Spring 2018	25	64%
Full term	25	64%
Hybrid WE	24	75%
Spring 2018	24	75%
Full term	24	75%
COP2654	10	70%
Online	10	70%
Fall 2017	10	70%
Full term	10	70%
COP2660	18	78%
Online	18	78%
Spring 2018	18	78%
Full term	18	78%

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 Instructional Method and Session/Sub-session (5 of 6)

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2047 - Computer Progrm. & Analysis	1072	68%
COP2700	93	54%
Online	71	59%
Fall 2017	44	55%
Full term	44	55%
Spring 2018	27	67%
Full term	27	67%
Hybrid WA	22	36%
Spring 2018	22	36%
Full term	22	36%
COP2800	165	57%
Online	119	57%
Fall 2017	62	60%
Full term	25	48%
A term	16	69%
B term	21	67%
Spring 2018	57	54%
A term	23	61%
B term	34	50%
Hybrid WA	46	57%
Fall 2017	21	52%
Full term	21	52%
Spring 2018	25	60%
Full term	25	60%
COP2949	20	100%
Lecture	20	100%
Summer 2017	9	100%
Fall 2017	6	100%
Full term	2	100%
A term	2	100%
B term	2	100%
Spring 2018	5	100%
Full term	5	100%

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2067 - Computer Information Tech.	974	76%
CGS2100	898	76%
Online	557	73%
Summer 2017	137	74%
Fall 2017	174	74%
Full term	65	69%
A term	21	81%
B term	88	75%
Spring 2018	246	73%
Full term	120	71%
A term	42	81%
B term	84	71%
Lecture	23	91%
Summer 2017	23	91%
Hybrid WA	273	79%
Fall 2017	141	76%
Full term	125	74%
B term	16	88%
Spring 2018	132	82%
Full term	132	82%
Hybrid WE	45	76%
Fall 2017	34	82%
Full term	24	83%
A term	10	80%
Spring 2018	11	55%
A term	11	55%
CIS2949	34	100%
Lecture	34	100%
Summer 2017	10	100%
Fall 2017	16	100%
Full term	13	100%
B term	3	100%
Spring 2018	8	100%
Full term	4	100%
A term	2	100%
B term	2	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 Rates by Instructional Method and Session/Sub-session (6 of 6)

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2067 - Computer Information Tech.	974	76%
CTS2214	29	59%
Online	29	59%
Fall 2017	29	59%
Full term	29	59%
CTS2431C	13	77%
Online	13	77%
Summer 2017	13	77%
2204 - Simulation & Robotics	31	77%
CAP2023	25	72%
Online	25	72%
Fall 2017	25	72%
Full term	25	72%
CAP2949	2	100%
Lecture	2	100%
Summer 2017	1	100%
Fall 2017	1	100%
Full term	1	100%
ETM2315C	4	100%
IS	4	100%
Fall 2017	4	100%
Full term	4	100%
2232 - Engineering Technology	38	92%
ETI1110	9	78%
Online	9	78%
Fall 2017	9	78%
Full term	9	78%
ETI1420	11	100%
Hybrid WA	11	100%
Spring 2018	11	100%
Full term	11	100%
ETI1701	10	90%
Hybrid WA	10	90%
Fall 2017	10	90%
Full term	10	90%

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate
2232 - Engineering Technology	38	92%
ETM1010	8	100%
Hybrid WA	8	100%
Spring 2018	8	100%
Full term	8	100%
Other Courses	249	77%
DIG1109	57	61%
Online	57	61%
Summer 2017	16	56%
Fall 2017	17	53%
Full term	17	53%
Spring 2018	24	71%
Full term	24	71%
DIG2100	30	60%
Online	30	60%
Fall 2017	14	50%
Full term	14	50%
Spring 2018	16	69%
Full term	16	69%
EGS1000	162	85%
Online	120	85%
Summer 2017	35	89%
Fall 2017	44	86%
A term	22	91%
B term	22	82%
Spring 2018	41	80%
A term	22	91%
B term	19	68%
Lecture	18	89%
Fall 2017	18	89%
Full term	18	89%
Hybrid WA	24	83%
Spring 2018	24	83%
Full term	24	83%
Grand Total	3538	73%

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 Guaranteed Section

Program, IM and Session/Sub-session	Attempted	2017-2018 Success Rate	2017-2018 Overall
CGS2100	17	88%	76%
Total	17	88%	

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 Race/Ethnicity (1 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2002 - Network Systems Technology	556	73%
CET1600	222	66%
ATC	203	67%
Online	139	65%
Asian	4	75%
Black	23	52%
Hispanic	17	35%
Two or More Races	4	75%
White	91	73%
Hybrid WA	36	72%
Asian	3	67%
Black	2	50%
Hispanic	3	33%
Two or More Races	3	33%
White	25	84%
Hybrid WE	28	71%
Asian	2	100%
Black	4	100%
Hispanic	3	67%
Two or More Races	1	100%
White	18	61%
DeLand	19	58%
Hybrid WA	19	58%
Black	3	100%
Hispanic	6	50%
Two or More Races	1	100%
White	9	44%
CET2660	30	87%
ATC	30	87%
Online	30	87%
Black	2	50%
Hawaii/Pac	1	100%
Hispanic	6	83%
White	21	90%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2002 - Network Systems Technology	556	73%
CET2850	26	77%
ATC	26	77%
Online	14	79%
Black	1	0%
White	13	85%
Hybrid WA	12	75%
Black	2	50%
Hawaii/Pac	1	100%
Hispanic	2	100%
White	7	71%
CNT2402	19	89%
ATC	19	89%
Online	12	83%
Black	2	100%
Hispanic	2	100%
White	8	75%
Hybrid WE	7	100%
Asian	1	100%
Hawaii/Pac	1	100%
White	5	100%
CTS2306	82	70%
ATC	82	70%
Online	47	60%
Asian	2	50%
Black	5	20%
Hispanic	8	63%
Two or More Races	2	50%
White	30	67%
Hybrid WA	19	84%
Asian	1	100%
Black	3	67%
Hispanic	3	100%
White	12	83%

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 Race/Ethnicity (2 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2002 - Network Systems Technology	556	73%
CTS2306	82	70%
ATC	82	70%
Hybrid WE	16	81%
Asian	1	100%
Black	2	100%
Hispanic	2	100%
Two or More Races	1	0%
White	10	80%
CTS2310	7	71%
ATC	7	71%
Online	7	71%
Hispanic	1	100%
White	6	67%
CTS2320	23	74%
ATC	23	74%
Online	23	74%
Black	1	0%
Hispanic	5	80%
White	17	76%
CTS2321	109	83%
ATC	109	83%
Online	71	82%
Asian	1	0%
Black	8	75%
Hispanic	7	71%
Two or More Races	3	100%
White	52	85%
Hybrid WA	21	95%
Black	2	100%
Hispanic	1	100%
White	18	94%
Hybrid WE	17	71%
Asian	3	33%
Black	1	0%
Hispanic	3	100%
White	10	80%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2002 - Network Systems Technology	556	73%
CTS2328	24	75%
ATC	24	75%
Online	24	75%
Black	2	50%
Hispanic	5	100%
White	17	71%
CTS2370	14	71%
ATC	14	71%
Online	14	71%
Hawaii/Pac	1	100%
Hispanic	1	100%
White	12	67%
2005 - Internet Services Technology	259	64%
CGS2820	40	70%
ATC	18	61%
Online	18	61%
Asian	1	0%
Hispanic	3	67%
White	14	64%
Online	22	77%
Asian	2	50%
Black	2	50%
Hispanic	3	67%
Two or More Races	1	100%
White	14	86%
CIS2350	48	63%
ATC	48	63%
Online	48	63%
Am. Ind	1	0%
Asian	3	67%
Black	9	56%
Hispanic	6	67%
Two or More Races	1	100%
White	28	64%

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 Race/Ethnicity (3 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2005 - Internet Services Technology	259	64%
CIS2381	10	80%
ATC	10	80%
Online	10	80%
Black	3	67%
Hawaii/Pac	1	100%
White	6	83%
COP2842	29	72%
ATC	29	72%
Online	18	89%
Am. Ind	1	100%
Black	2	50%
Hispanic	2	100%
Two or More Races	1	0%
White	12	100%
Hybrid WE	11	45%
Asian	1	100%
Hispanic	2	0%
White	8	50%
CTS1851	132	59%
ATC	132	59%
Online	88	64%
Asian	6	83%
Black	6	83%
Hispanic	14	79%
Two or More Races	6	50%
White	56	57%
Hybrid WA	22	64%
Asian	1	100%
Black	1	100%
Hispanic	3	100%
Two or More Races	1	0%
White	16	56%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2005 - Internet Services Technology	259	64%
CTS1851	132	59%
ATC	132	59%
Hybrid WE	22	36%
Asian	2	50%
Black	2	0%
Hispanic	3	33%
Two or More Races	3	0%
White	12	50%
2013 - Computer Engineering Tech.	331	82%
CET2123C	11	91%
ATC	11	91%
Hybrid WE	11	91%
Hispanic	3	100%
Two or More Races	1	0%
White	7	100%
CET2154	180	76%
ATC	134	79%
IS	10	90%
Black	2	100%
White	8	88%
Online	47	74%
Am. Ind	1	100%
Asian	1	100%
Black	4	50%
Hispanic	9	67%
Two or More Races	2	100%
White	30	77%
Lecture	10	100%
Black	3	100%
White	7	100%

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 Race/Ethnicity (4 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2013 - Computer Engineering Tech.	331	82%
CET2154	180	76%
ATC	134	79%
Hybrid WE	67	78%
Asian	4	75%
Black	10	70%
Hispanic	14	57%
Two or More Races	5	80%
White	34	88%
DeLand	37	62%
Hybrid WA	37	62%
Asian	1	100%
Black	5	40%
Hispanic	8	75%
White	23	61%
Flagler	9	78%
Hybrid WA	9	78%
Hispanic	1	100%
Two or More Races	1	100%
White	7	71%
EET1011C	51	88%
ATC	51	88%
Hybrid WE	51	88%
Asian	2	100%
Black	2	100%
Hispanic	7	86%
Two or More Races	2	100%
White	38	87%
EET1021C	22	100%
ATC	22	100%
Hybrid WE	22	100%
Asian	2	100%
Black	2	100%
Hispanic	1	100%
Two or More Races	1	100%
White	16	100%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2013 - Computer Engineering Tech.	331	82%
EET1141C	19	89%
ATC	19	89%
IS	7	86%
Black	3	100%
White	4	75%
Hybrid WE	12	92%
Asian	1	100%
Black	1	100%
White	10	90%
EET1607C	35	86%
ATC	35	86%
Hybrid WA	35	86%
Asian	1	100%
Black	1	100%
Hispanic	8	88%
White	25	84%
EET2142C	3	100%
ATC	3	100%
Hybrid WE	3	100%
Hispanic	2	100%
White	1	100%
EET2326C	8	88%
ATC	8	88%
Hybrid WE	8	88%
Asian	1	0%
Black	1	100%
Hispanic	1	100%
White	5	100%
EET2949	2	100%
ATC	2	100%
Lecture	2	100%
Hispanic	1	100%
White	1	100%

Source: IR Program Assessment Data

Course Success Rates by Race/Ethnicity (5 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2047 - Computer Progming & Analysis	1045	69%
CEN2002	30	77%
ATC	30	77%
Online	30	77%
Asian	2	100%
Black	2	100%
Hispanic	3	67%
White	23	74%
CET1112C	36	78%
ATC	36	78%
Lecture	20	70%
Black	2	100%
Hispanic	3	33%
White	15	73%
Hybrid WE	16	88%
Asian	1	100%
Black	2	100%
Hispanic	1	0%
Two or More Races	1	100%
White	11	91%
CET2949	11	91%
ATC	11	91%
Lecture	11	91%
Asian	1	0%
Black	1	100%
Hispanic	1	100%
White	8	100%
COP1000	440	69%
ATC	186	67%
Online	79	65%
Am. Ind	2	50%
Asian	2	100%
Black	2	0%
Hispanic	17	76%
Two or More Races	6	50%
White	50	64%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2047 - Computer Progming & Analysis	1045	69%
COP1000	440	69%
ATC	186	67%
Hybrid WA	83	71%
Asian	3	33%
Black	12	50%
Hispanic	15	67%
Two or More Races	4	75%
White	49	80%
Hybrid WE	24	63%
Asian	2	50%
Hispanic	4	25%
Two or More Races	2	50%
White	16	75%
DeLand	148	72%
Online	114	69%
Asian	3	67%
Black	8	50%
Hispanic	26	62%
Two or More Races	6	67%
White	71	75%
Hybrid WA	34	79%
Asian	2	100%
Black	5	60%
Hispanic	8	88%
White	19	79%
Flagler	62	61%
Online	23	57%
Asian	2	100%
Hispanic	4	75%
White	17	47%
Hybrid WE	39	64%
Asian	1	100%
Black	1	100%
Hispanic	6	83%
Two or More Races	2	50%
White	29	59%

Course Success Rates by Race/Ethnicity (6 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2047 - Computer Progming & Analysis	1045	69%
COP1000	440	69%
Online	44	80%
Asian	3	100%
Black	7	57%
Hispanic	6	50%
White	28	89%
COP2220	94	81%
ATC	71	76%
Online	46	65%
Am. Ind	1	0%
Asian	2	50%
Black	4	100%
Hispanic	9	56%
Two or More Races	1	100%
White	29	66%
Hybrid WE	25	96%
Asian	1	100%
Black	2	100%
Hispanic	5	100%
Two or More Races	2	100%
White	15	93%
Online	23	96%
Asian	2	100%
Black	2	100%
Hispanic	6	100%
Two or More Races	1	100%
White	12	92%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2047 - Computer Progming & Analysis	1045	69%
COP2360	136	71%
ATC	136	71%
Online	112	71%
Am. Ind	1	100%
Asian	8	50%
Black	18	56%
Hispanic	17	76%
Two or More Races	2	100%
White	66	74%
Hybrid WE	24	75%
Black	2	100%
Hispanic	5	40%
Two or More Races	2	100%
White	15	80%
COP2654	10	70%
ATC	10	70%
Online	10	70%
Asian	1	100%
Black	1	0%
Hispanic	1	0%
White	7	86%
COP2660	17	76%
ATC	17	76%
Online	17	76%
Asian	1	100%
Black	2	50%
White	14	79%
COP2700	91	53%
ATC	91	53%
Online	69	58%
Asian	5	80%
Black	7	14%
Hispanic	5	100%
Two or More Races	1	100%
White	51	57%

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 Race/Ethnicity (7 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2047 - Computer Progming & Analysis	1045	69%
COP2700	91	53%
ATC	91	53%
Hybrid WA	22	36%
Black	2	0%
Hispanic	6	33%
Two or More Races	1	0%
White	13	46%
COP2800	160	56%
ATC	101	54%
Online	56	54%
Am. Ind	2	50%
Asian	2	50%
Black	5	40%
Hispanic	8	63%
Two or More Races	2	50%
White	37	54%
Hybrid WA	45	56%
Asian	3	100%
Black	1	100%
Hispanic	6	17%
Two or More Races	3	33%
White	32	59%
Online	59	59%
Asian	2	100%
Black	7	71%
Hispanic	9	56%
Two or More Races	1	100%
White	40	55%
COP2949	20	100%
ATC	20	100%
Lecture	20	100%
Asian	2	100%
Black	1	100%
Hispanic	3	100%
Two or More Races	1	100%
White	13	100%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2067 - Computer Information Tech	963	76%
CGS2100	888	76%
ATC	79	66%
Online	79	66%
Am. Ind	1	100%
Black	13	62%
Hispanic	15	73%
Two or More Races	3	0%
White	47	68%
Daytona	288	76%
Online	94	72%
Asian	1	100%
Black	16	75%
Hispanic	18	78%
Two or More Races	1	100%
White	58	69%
Lecture	22	91%
Asian	2	50%
Black	4	100%
Hispanic	3	67%
White	13	100%
Hybrid WA	148	76%
Asian	9	89%
Black	22	64%
Hispanic	18	78%
Two or More Races	5	80%
White	94	77%
Hybrid WE	24	83%
Asian	2	100%
Black	5	40%
Hispanic	2	100%
Two or More Races	2	100%
White	13	92%

Source: IR Program Assessment Data

Course Success Rates by Race/Ethnicity (8 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2067 - Computer Information Tech	963	76%
CGS2100	888	76%
DeLand	105	76%
Online	70	77%
Asian	6	67%
Black	4	75%
Hispanic	13	77%
Two or More Races	3	67%
White	44	80%
Hybrid WA	24	83%
Asian	1	100%
Black	3	100%
Hispanic	10	90%
White	10	70%
Hybrid WE	11	55%
Am. Ind	1	100%
Hispanic	3	100%
White	7	29%
Flagler	158	75%
Online	117	77%
Asian	2	100%
Black	13	77%
Hispanic	17	59%
Two or More Races	2	0%
White	83	82%
Hybrid WA	31	68%
Asian	3	33%
Black	4	50%
Hispanic	6	83%
White	18	72%
Hybrid WE	10	80%
Black	1	100%
Hispanic	4	50%
White	5	100%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2067 - Computer Information Tech	963	76%
CGS2100	888	76%
NSB	41	88%
Hybrid WA	41	88%
Black	2	100%
Hispanic	4	100%
Two or More Races	2	50%
White	33	88%
Online	193	74%
Asian	3	100%
Black	18	72%
Hispanic	33	70%
Two or More Races	9	78%
White	130	74%
CIS2949	34	100%
ATC	34	100%
Lecture	34	100%
Black	2	100%
Hispanic	6	100%
White	26	100%
CTS2214	29	59%
ATC	29	59%
Online	29	59%
Asian	1	100%
Black	6	33%
Hispanic	3	67%
Two or More Races	1	0%
White	18	67%
CTS2431C	12	83%
ATC	12	83%
Online	12	83%
Asian	1	0%
Black	2	100%
Hispanic	5	80%
White	4	100%

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 Race/Ethnicity (9 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2204 - Simulation & Robotics	27	78%
CAP2023	23	74%
ATC	23	74%
Online	23	74%
Asian	1	100%
Hispanic	1	0%
White	21	76%
CAP2949	1	100%
ATC	1	100%
Lecture	1	100%
White	1	100%
ETM2315C	3	100%
ATC	3	100%
IS	3	100%
White	3	100%
2232 - Engineering Technology	36	92%
ETI1110	9	78%
DAYT	9	78%
Online	9	78%
Asian	1	100%
Black	2	50%
Hispanic	1	0%
Two or More Races	1	100%
White	4	100%
ETI1420	10	100%
ATC	10	100%
Hybrid WA	10	100%
Asian	1	100%
Black	1	100%
Hispanic	2	100%
White	6	100%

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
2232 - Engineering Technology	36	92%
ETI1701	9	89%
ATC	9	89%
Hybrid WA	9	89%
Asian	1	100%
Black	1	100%
Hispanic	2	50%
White	5	100%
ETM1010	8	100%
ATC	8	100%
Hybrid WA	8	100%
Asian	1	100%
Hispanic	1	100%
Two or More Races	1	100%
White	5	100%
Other Courses	246	76%
DIG1109	56	61%
ATC	56	61%
Online	56	61%
Asian	5	20%
Black	5	40%
Hispanic	12	67%
Two or More Races	6	50%
White	28	71%
DIG2100	30	60%
ATC	30	60%
Online	30	60%
Asian	2	0%
Black	3	33%
Hispanic	4	25%
White	21	76%

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 Race/Ethnicity (10 of 10)

Program, Course, Location, IM and Race/Ethnicity	Attempted	2017-2018 Success Rate
Other Courses	246	76%
EGS1000	160	85%
ATC	160	85%
Online	119	85%
Asian	4	75%
Black	17	65%
Hispanic	24	92%
Two or More Races	2	50%
White	72	89%
Lecture	18	89%
Asian	2	100%
Black	1	100%
Hawaii/Pac	1	100%
Hispanic	1	0%
White	13	92%
Hybrid WA	23	83%
Black	2	50%
Hispanic	4	75%
Two or More Races	2	50%
White	15	93%
Grand Total	3463	73%

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

Summer 2017 Grade Distribution (1 of 5)

Major	Course	Summer 2017							
		A	B	C	D	F	FN	W	W1
Other Course	DIG1109	1	5	3	0	3	2	2	0
	EGS1000	24	5	2	2	0	0	1	1
	Total Program	25(49%)	10(20%)	5(10%)	2(4%)	3(6%)	2(4%)	3(6%)	1(2%)
200200 - Network Systems Technology	CET1600	20	6	2	2	5	1	1	0
	CTS2306	3	1	1	1	0	0	0	0
	Total Program	23(53%)	7(16%)	3(7%)	3(7%)	5(12%)	1(2%)	1(2%)	0(0%)
200500 - Internet Services Tech.	CTS1851	11	5	2	1	2	0	5	3
	Total Program	11(38%)	5(17%)	2(7%)	1(3%)	2(7%)	0(0%)	5(17%)	3(10%)
201300 - Computer Engineering Technology	CET2154	22	5	1	0	0	0	1	0
	EET2949	0	1	0	0	0	0	0	0
	Total Program	22(73%)	6(20%)	1(3%)	0(0%)	0(0%)	0(0%)	1(3%)	0(0%)
204700 - Computer Programming & Analysis	CET2949	2	2	0	0	0	0	0	0
	COP1000	34	14	9	3	4	6	4	1
	COP2360	23	9	4	0	0	0	5	4
	COP2949	8	1	0	0	0	0	0	0
	Total Program	67(50%)	26(20%)	13(10%)	3(2%)	4(3%)	6(5%)	9(7%)	5(4%)
206700 - Computer Information Technology	CGS2100	89	21	12	2	19	0	16	1
	CIS2949	9	1	0	0	0	0	0	0
	CTS2431	2	2	6	0	1	2	0	0
	Total Program	100(55%)	24(13%)	18(10%)	2(1%)	20(11%)	2(1%)	16(9%)	1(1%)

Source: IR Program Assessment Data

Fall 2017 Grade Distribution (2 of 5)

Major	Course	Fall 2017							
		A	B	C	D	F	FN	W	W1
2002-Network Systems Technology	CET1600	41	15	11	4	14	6	4	4
	CET2660	8	6	1	0	0	2	1	0
	CIS2350	4	6	2	3	1	3	2	0
	CTS2306	16	11	5	4	5	0	2	0
	CTS2320	8	5	4	0	3	0	3	0
	CTS2321	34	0	4	2	0	0	3	0
	CTS2370	10	0	0	0	4	0	0	0
	Total Program	121(46%)	43(16%)	27(10%)	13(5%)	27(10%)	11(4%)	15(6%)	4(2%)
2003-Electronics Engineering Tech.	EET2142C	3	0	0	0	0	0	0	0
	Total Program	3(100%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
2005-Internet Services Technology	CGS2820	8	4	0	0	0	0	4	3
	COP2842	9	8	5	1	3	0	2	2
	CTS1851	23	9	9	3	7	0	5	4
	Total Program	40(37%)	21(19%)	14(13%)	4(4%)	10(9%)	0(0%)	11(10%)	9(8%)
2013-Computer Engineering Technology	CET1112C	8	3	3	0	2	0	0	4
	CET2123C	8	2	0	0	0	0	0	1
	CET2154	45	19	7	4	8	0	6	3
	EET1011C	12	7	3	0	0	1	1	0
	EET1021C	2	6	0	0	0	0	0	0
	EET1141C	6	0	0	0	0	0	0	1
	EET1607C	11	3	2	1	2	0	1	0
	Total Program	92(54%)	40(24%)	15(9%)	5(3%)	12(7%)	1(1%)	8(5%)	9(5%)

Source: IR Program Assessment Data

Fall 2017 Grade Distribution (3 of 5)

Major	Course	Fall 2017							
		A	B	C	D	F	FN	W	W1
2047-Computer Programming & Analysis	CET2949	3	0	0	0	0	0	0	0
	COP1000	75	45	16	2	33	3	16	15
	COP2220	16	10	4	3	4	0	9	0
	COP2360	15	6	6	4	3	1	8	3
	COP2654	3	3	1	1	0	0	2	0
	COP2700	15	6	3	1	6	4	7	2
	COP2800	23	13	12	2	17	0	7	9
	COP2949	6	0	0	0	0	0	0	0
	Total Program	156(35%)	83(19%)	42(10%)	13(3%)	63(14%)	8(2%)	49(11%)	29(7%)
2067-Computer information Technology	CGS2100	192	45	26	8	34	3	15	26
	CIS2949	16	0	0	0	0	0	0	0
	CTS2214	3	7	7	2	10	0	0	0
	Total Program	211(56%)	52(14%)	33(9%)	10(3%)	44(12%)	3(1%)	15(4%)	26(7%)
2204-Simulation & Robotics	CAP2023	14	3	1	1	0	0	4	2
	CAP2949	1	0	0	0	0	0	0	0
	ETM2315C	3	1	0	0	0	0	0	0
	Total Program	18(60%)	4(13%)	1(3%)	1(3%)	0(0%)	0(0%)	4(13%)	2(7%)
Other Courses	DIG1109	1	5	3	2	4	2	0	0
	DIG2100	2	3	2	1	3	1	2	0
	EGS1000	41	9	4	0	5	0	2	1
	Total Program	44(47%)	17(17%)	9(10%)	3(3%)	12(13%)	3(3%)	4(4%)	1(1%)

Source: IR Program Assessment Data

Spring 2018 Grade Distribution (4 of 5)

Major	Course	Spring 2018							
		A	B	C	D	F	FN	W	W1
2002-Network Systems Technology	CET1600	34	15	7	7	18	0	5	7
	CET2660	6	2	3	0	1	0	0	0
	CET2850	8	6	7	1	1	0	2	2
	CIS2350	5	4	5	1	2	0	5	0
	CIS2381	3	2	3	1	1	0	0	0
	CNT2402	13	5	1	1	0	0	1	0
	CTS2306	8	12	6	0	10	0	0	4
	CTS2310	4	1	0	1	1	0	0	0
	CTS2321	46	7	0	0	11	0	4	0
	CTS2328	11	3	4	0	4	0	1	1
	Total Program	138(43%)	57(18%)	36(11%)	12(4%)	49(15%)	0(0%)	18(6%)	14(4%)
2003-Electronics Engineering Tech.	EET2326C	5	2	0	0	0	1	0	0
	Total Program	5(63%)	2(25%)	0(0%)	0(0%)	0(0%)	1(13%)	0(0%)	0(0%)
2005-Internet Services Technology	CGS2820	12	2	3	1	2	0	0	2
	CTS1851	10	6	3	1	6	0	7	12
	Total Program	22(33%)	8(12%)	6(9%)	2(3%)	8(15%)	0(0%)	7(10%)	14(21%)
2013-Computer Engineering Technology	CET1112C	10	0	5	0	0	1	1	0
	CET2154	28	10	3	0	7	1	1	14
	EET1011C*	14	5	5	0	1	1	2	0
	EET1021C	11	2	3	0	0	0	0	0
	EET1141C	8	1	3	0	0	0	0	1
	EET1607C	8	4	3	0	1	0	0	0
	EET2949	1	0	0	0	0	0	0	0
	Total Program	80(52%)	22(14%)	22(14%)	0(0%)	9(6%)	3(2%)	4(3%)	15(10%)

**Part of the A.S. in Engineering Technology*

Source: IR Program Assessment Data

Spring 2018 Grade Distribution (5 of 5)

Major	Course	Spring 2018							
		A	B	C	D	F	FN	W	W1
2047-Computer Programming & Analysis	CEN2002	8	10	5	3	1	1	2	0
	CET2949	3	0	0	0	0	1	0	0
	COP1000	82	26	10	0	26	0	14	15
	COP2220	30	13	4	0	0	0	2	0
	COP2360	28	6	0	1	3	0	5	6
	COP2660	11	3	0	1	1	0	1	1
	COP2700	13	10	3	3	10	1	7	2
	COP2800	22	16	8	4	9	2	17	4
	COP2949	5	0	0	0	0	0	0	0
	Total Program	202(44%)	84(18%)	30(7%)	12(3%)	50(11%)	5(1%)	48(11%)	28(6%)
2067-Computer information Technology	CGS2100	226	37	30	7	32	3	23	31
	CIS2949	8	0	0	0	0	0	0	0
	Total Program	234(59%)	37(9%)	30(8%)	7(2%)	32(8%)	3(1%)	23(6%)	31(8%)
2232 – Engineering Technology	ETI1420	10	1	0	0	0	0	0	0
	ETM1010	6	2	0	0	0	0	0	0
	Total Program	16(84%)	3(16%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)	0(0%)
Other Courses	DIG1109	4	7	6	1	2	0	2	2
	DIG2100	9	0	2	0	0	0	1	4
	EGS1000	30	11	12	2	0	2	0	8
	Total Program	43(41%)	18(17%)	20(19%)	3(3%)	2(2%)	2(2%)	3(3%)	14(13%)

Source: IR Program Assessment Data

Average Class Size by Course (1 of 2)

Major and Associated Courses		2014-2015		2015-2016		2016-2017		2017-2018	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2002 Network Systems Tech	CET1600	9	21	11	22	11	19	12	19
	CET2615	2	14	1	18	1	13		
	CET2620	2	11	1	7	1	11		
	CET2625			1	10				
	CET2660	2	24	2	19	2	26	2	15
	CET2850			2	14	2	17	2	14
	CGS2840	1	19					3	16
	CIS2350	3	19	4	18	3	17	1	10
	CNT2402					2	12	2	11
	CIS2381	2	6	1	12				
	CTS2306	3	20	5	19	5	17	4	21
	CTS2310					1	11	1	7
	CTS2320	1	15	1	22	1	21	1	23
	CTS2321	4	22	4	25	4	22	5	22
	CTS2328	1	9	2	18	2	16	1	24
	CTS2370	3	13	2	12	1	14	1	14
	Major	33	18	37	19	36	18	35	18
Engineering Technology	EET2142C	3	1	3				1	3
	EET2326C	8	1	8				1	8
	Major								
2003 Electronics Engineering Tech	EET2142			1	8	3	3	1	3
	EET2326	1	10	1	10			1	8
	Major	1	10	2	9	3	3	2	6
2005 Internet Services Tech	CGS2820	2	23	2	20	2	22	2	21
	COP2842	1	35	2	18	2	19	2	15
	CTS1851	7	23	7	22	7	21	7	19
	Major	12	23	13	19	11	20	11	19
2013 Computer Eng. Technology	CET1112	2	20	2	24	2	22	2	19
	CET2123			1	14	1	13	1	11
	CET2154	11	23	12	20	11	18	11	17
	EET1011*	3	22	3	18	3	16	2	26
	EET1021	3	12	2	18	2	15	2	12
	EET1141	2	15	2	16	2	18	2	10
	EET1607	3	21	3	17	2	19	2	18
	EET2949					1	2	2	1
	Major	24	20	25	19	24	17	24	15

**Part of the A.S. in Engineering Technology*

Source: IR Program Assessment Data

Average Class Size by Course (2 of 2)

Major and Associated Courses		2014-2015		2015-2016		2016-2017		2017-2018	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2047 Computer Program Analysis	CEN2002	1	29	2	15	1	32	1	30
	CET2949					5	2	8	1
	CGS1060	6	20	5	15	3	11		
	COP1000	19	26	21	24	21	19	21	22
	COP2001	5	22	6	21	2	18		
	COP2220	3	24	2	24	2	26	4	24
	COP2360	1	17	1	32	3	24	6	23
	COP2654							1	10
	COP2660							1	18
	COP2700	4	23	4	25	4	23	4	23
	COP2800	6	29	7	23	7	22	8	21
	COP2949					15	1	15	1
	Major	46	24	62	21	66	14	69	15
2067 Computer Information Adm.	CGS2100	41	24	43	22	41	21	43	21
	CGS2512	2	14	1	17	1	14		
	CIS2949					12	1	24	1
	CTS2214	2	20	1	38	2	20	1	29
	CTS2431	1	14	1	13	1	11	1	13
	Major	46	23	46	22	57	17	69	14
2204 Simulation And Robotics	CAP1801	1	7	1	7	1	26		
	CAP2023	1	24	1	26	1	1	1	25
	CAP2949							2	1
	ETM2315							1	4
	Major	2	16	2	17	2	14	4	8
Other Courses	EGS1000			9	23	8	22	8	20
	DIG1109			4	25	4	18	3	19
	DIG2100			2	26	2	23	2	15
	Major			6	25	6	20	13	19

To prevent data from skewing, the following instructional methods are excluded: Labs associated with lectures, Private/Performance, Clinicals, Co-op, DIS, Field trips and Internships.

Source: IR Program Assessment Data

Average Class Size by Instructional Method- Multiple Methods Only (1 of 3)

Major, Associated Courses and Instructional Method			2014-2015		2015-2016		2016-2017		2017-2018	
			Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2002 NETWORK SYSTEMS TECH	CET1600	Hybrid WA			1	21	1	19	3	19
		Hybrid WE							2	14
		Lecture	8	21	5	19	3	17		
		Online	1	22	5	24	7	21	7	21
		Course	9	21	11	22	11	19	12	19
	CET2850	Lecture			1	11	1	13		
		Online			1	16	1	21	1	15
		Hybrid							1	12
		Course			2	14	2	17	2	14
	CNT2402	Hybrid					1	10	1	8
		Online					1	13	1	13
		Course					2	12	2	11
	CTS2306	Hybrid WA			1	15	1	14	1	19
		Hybrid WE							1	16
		Lecture			2	16	2	13		
		Online			2	24	2	22	2	24
		Course			5	19	5	17	4	21
	CTS2321	Hybrid WA	1	17			3	23	1	21
		Hybrid WE							1	19
		Online	3	23			1	18	3	24
		Course	4	22			4	22	5	22
2005 INTERNET SERVICES TECH	COP2842	Lecture			1	12	1	15		
		Online	1	35	1	24	1	23	1	18
		Hybrid							1	12
		Course	1	35	2	18	2	19	2	15
	CTS1851	Hybrid WA	1	4	1	9	1	23	1	22
		Hybrid WE							1	22
		Lecture	2	23	2	21	1	21		
		Online	4	28	4	25	5	20	5	18
		Course	7	23	7	22	7	21	7	19

To prevent data from skewing, the following instructional methods are excluded: Labs associated with lectures, Private/Performance, Clinicals, Co-op, DIS, Field trips and Internships.

Average Class Size by Instructional Method- Multiple Methods Only (2 of 3)

Major, Associated Courses and Instructional Method			2014-2015		2015-2016		2016-2017		2017-2018	
			Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2013 COMPUTER ENG TECHNOLOGY	CET1112	Lecture							1	20
		Hybrid							1	17
		Course							2	19
	CET2154	IS							1	10
		Hybrid WA							3	15
		Hybrid WE	6	24	6	19	5	21	3	18
		Lecture	3	21	3	18	4	14	1	11
		Online	2	26	3	22	2	23	2	24
		Course	11	23	12	20	11	18	11	17
	EET1141	IS							1	7
		Hybrid							1	13
		Course							2	10
2047 COMPUTER PROGRAM ANALYSIS	CEN2002	Hybrid			1	9				
		Online			1	21				
		Course			2	15				
	CGS1060	Online	6	20						
		Course	6	20						
	COP1000	Hybrid WA							6	20
		Hybrid WE			2	20	2	16	3	21
		Lecture	8	24	8	21	8	18		
		Online	11	27	11	28	11	21	12	22
		Course	19	26	21	24	21	19	21	22

To prevent data from skewing, the following instructional methods are excluded:
Labs associated with lectures, Private/Performance, Clinicals,
Co-op, DIS, Field trips and Internships.

Average Class Size by Instructional Method- Multiple Methods Only (3 of 3)

Major, Associated Courses and Instructional Method			2014-2015 Sections	2014-2015 Avg. Size	2015-2016 Sections	2015-2016 Avg. Size	2016-2017 Sections	2016-2017 Avg. Size	2017-2018 Sections	2017-2018 Avg. Size
2047 COMPUTER PROGRAM ANALYSIS	COP2220	Lecture			1	24	1	24		
		Online			3	25	1	28	3	23
		Hybrid							1	25
		Course			4	25	2	26	4	24
	COP2360	Online					2	25	5	23
		Hybrid					1	22	1	24
		Course					3	24	6	23
	COP2800	Lecture			2	20	2	20		
		Online			5	25	5	22	6	20
		Hybrid							2	23
		Course			7	23	7	22	8	21
	COP2700	Lecture					1	24		
		Online					3	22	3	24
		Hybrid							1	22
		Course					4	23	4	23
2067 COMPUTER INFORMATION ADM	CGS2100	Hybrid WA	1	27	3	14	1	20	14	20
		Hybrid WE							3	15
		Lecture	22	21	20	22	16	20	1	23
		Online	18	27	20	24	24	23	25	22
		Course	41	24	43	22	41	21	43	21
Other Courses	EGS1000	Lecture							1	18
		Online							6	20
		Hybrid							1	24
		Course							8	20

To prevent data from skewing, excludes labs, OJT, clinicals, private/performance, open lab, co-op, directed independent study and internships.

College Total

Instructional Method	2014-2015 Avg. Size	2015-2016 Avg. Size	2016-2017 Avg. Size	2017-2018 Avg. Size
Hybrid	22	21	23	22
Lecture	22	22	21	21
Online	29	30	30	29

Average Class Size by Campus (1 of 2)

Program, Course, and Campus	# Sections	Average Class Size
2002 - Network Systems Technology	35	18
CET1600	12	19
ATC	11	19
DELAND	1	19
CET2660	2	15
ATC	2	15
CET2850	2	14
ATC	2	14
CIS2350	3	16
ATC	3	16
CIS2381	1	10
ATC	1	10
CNT2402	2	11
ATC	2	11
CTS2306	4	21
ATC	4	21
CTS2310	1	7
ATC	1	7
CTS2320	1	23
ATC	1	23
CTS2321	5	22
ATC	5	22
CTS2328	1	24
ATC	1	24
CTS2370	1	14
ATC	1	14
2003 - Electronics Engineering Tech.	2	6
EET2142C	1	3
ATC	1	3
EET2326C	1	8
ATC	1	8
2005 - Internet Services Technology	11	19
CGS2820	2	21
ATC	1	19
ONLINE	1	22
COP2842	2	15
ATC	2	15
CTS1851	7	19
ATC	7	19

Program, Course, and Campus	# Sections	Average Class Size
2013 - Computer Engineering Technology	24	15
CET1112C	2	19
ATC	2	19
CET2123C	1	11
ATC	1	11
CET2154	11	17
ATC	8	17
DELAND	2	19
FLAGLER	1	9
EET1011C	2	26
ATC	2	26
EET1021C	2	12
ATC	2	12
EET1141C	2	10
ATC	2	10
EET1607C	2	18
ATC	2	18
EET2949	2	1
ATC	2	1
2047 - Computer Programming & Analysis	69	15
CEN2002	1	30
ATC	1	30
CET2949	8	1
ATC	8	1
COP1000	21	22
ATC	9	21
DELAND	7	22
FLAGLER	3	21
ONLINE	2	22
COP2220	4	24
ATC	3	24
ONLINE	1	24
COP2360	6	23
ATC	6	23
COP2654	1	10
ATC	1	10
COP2660	1	18
ATC	1	18

Average Class Size by Campus (2 of 2)

Program, Course, and Campus	# Sections	Average Class Size
2047 - Computer Programming & Analysis	69	15
COP2700	4	23
ATC	4	23
COP2800	8	21
ATC	5	21
ONLINE	3	21
COP2949	15	1
ATC	15	1
2067 - Computer Information Technology	69	14
CGS2100	43	21
ATC	4	20
DAYTONA	13	23
DELTONA	1	24
DELAND	5	21
FLAGLER	8	20
NSB	3	14
ONLINE	9	22
CIS2949	24	1
ATC	24	1
CTS2214	1	29
ATC	1	29
CTS2431C	1	13
ATC	1	13
2204 - Simulation & Robotics	4	8
CAP2023	1	25
ATC	1	25
CAP2949	2	1
ATC	2	1
ETM2315C	1	4
ATC	1	4
Other Courses	13	19
DIG1109	3	19
ATC	3	19
DIG2100	2	15
ATC	2	15
EGS1000	8	20
ATC	8	20

Program, Course, and Campus	# Sections	Average Class Size
2232 - Engineering Technology	4	10
ETI1110	1	9
DAYTONA	1	9
ETI1420	1	11
ATC	1	11
ETI1701	1	10
ATC	1	10
ETM1010	1	8
ATC	1	8
Grand Total	231	15

Performance Funding - Graduation Rates (1 of 4)

Major	Fall Cohort Year	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
0902- Information Technology Administration	2015	2	0	0.0%	0	0.0%
	2016 – 200% In progress	3	0	0.0%	0	0.0%
	2017 – In progress	2	0	0.0%	0	0.0%
0903- Information Technology Analysis	2015	12	4	33.3%	4	33.3%
	2016 – 200% In progress	6	1	15.7%	1	15.7%
	2017 – In progress	3	0	0.0%	0	0.0%
0904- Network Server Administration	2015	2	0	0.0%	0	0.0%
	2016 – 200% In progress	3	0	0.0%	1	33.3%
	2017 – In progress	4	1	25.0%	1	25.0%
0905- Information Technology Support Specialist	2015	18	13	72.2%	13	72.2%
	2016 – 200% In progress	3	0	0.0%	0	0.0%
	2017 – In progress	5	2	40.0%	2	40.0%
0906- Network Support Technician	2015	14	13	92.9%	13	92.9%
	2016 – 200% In progress	1	0	0.0%	0	0.0%
	2017 – In progress	0				
0907- Microcomputer Repairer/Installer	2015	9	9	100.0%	9	100.0%
	2016 – 200% In progress	0				
	2017 – In progress	0				

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

Fall terms include prior Summer term enrollment in major.

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

Source: IR Program Assessment Data

Performance Funding - Graduation Rates (2 of 4)

Major	Fall Cohort Year	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
0908- Advanced Network Infrastructure	2015	1	0	0.0%	0	0.0%
	2016 – 200% In progress	1	0	0.0%	0	0.0%
	2017 – In progress	0				
0909- Web Development Specialist	2015	9	1	10.0%	1	10.0%
	2016 – 200% In progress	4	0	0.0%	1	25.0%
	2017 – In progress	7	0	0.0%	0	0.0%
0921- Cable Installation	2015	9	9	100.0%	9	100.0%
	2016 – 200% In progress	0				
	2017 – In progress	0				
0922- Network Infrastructure	2015	3	2	66.7%	2	66.7%
	2016 – 200% In progress	1				
	2017 – In progress	0				
0923- Network Communication (LAN)	2015	6	5	83.3%	5	83.3%
	2016 – 200% In progress	1	0	0.0%	0	0.0%
	2017 – In progress	0				
0924- Network Communication (WAN)	2015	2	2	100.0%	2	100.0%
	2016 – 200% In progress	0				
	2017 – In progress	0				

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

Fall terms include prior Summer term enrollment in major.

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

Source: IR Program Assessment Data

Performance Funding - Graduation Rates (3 of 4)

Major	Fall Cohort Year	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
0925- Wireless Communication	2015	0				
	2016 – 200% In progress	0				
	2017 – In progress	0				
0938- Computer Programming	2015	12	2	16.7%	2	16.7%
	2016 – 200% In progress	11	0	0.0%	0	0.0%
	2017 – In progress	7	0	0.0%	0	0.0%
2002- Network Systems Technology	2013	27	11	40.7%	12	44.4%
	2014 – 200% In progress	27	9	33.3%	11	40.7%
	2015 – In progress	27	7	25.9%	7	25.9%
2003- Electronics Engineering Technology	2013	14	2	14.3%	3	21.4%
	2014 – 200% In progress	23	2	8.7%	4	17.4%
	2015 – In progress	15	1	6.7%	1	6.7%
2005- Internet Services Technology	2013	6	1	16.7%	2	33.3%
	2014 – 200% In progress	9	5	55.6%	6	66.7%
	2015 – In progress	8	3	37.5%	3	37.5%

College average (150%- 58.3%, 200%- 66.1%)
Fall terms include prior Summer term enrollment in major.
Graduation within 200% time includes graduates within 150% time.

Source: IR Program Assessment Data

Performance Funding - Graduation Rates (4 of 4)

Major	Fall Cohort Year	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
2013- Computer Engineering Technology	2013	28	2	7.1%	3	10.7%
	2014 – 200% In progress	23	2	8.7%	4	17.4%
	2015 – In progress	26	3	11.5%	3	11.5%
2047- Computer Programming & Analysis	2013	36	9	25.0%	10	27.8%
	2014 – 200% In progress	41	6	14.6%	6	14.6%
	2015 – In progress	41	8	19.5%	8	19.5%
2067- Computer Information Technology	2013	28	5	17.9%	5	17.9%
	2014 – 200% In progress	44	9	20.5%	10	22.7%
	2015 – In progress	43	10	23.3%	10	23.3%
2204- Simulation & Robotics Technology	2013	2	1	50.0%	1	50.0%
	2014 – 200% In progress	7	0	0.0%	1	14.3%
	2015 – In progress	3	1	33.3%	1	33.3%

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

Fall terms include prior Summer term enrollment in major.

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

Source: IR Program Assessment Data

Performance Funding - Graduation Rates by Race/Ethnicity (1 of 5)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
0902- Information Technology Administration	2015	Asian	1	0	0.0%	0	0.0%
		White	1	0	0.0%	0	0.0%
	2016 – 200% In progress	Black	1	0	0.0%	0	0.0%
		Hispanic	1	0	0.0%	0	0.0%
		White	1	0	0.0%	0	0.0%
	2017 – In progress	White	2	0	0.0%	0	0.0%
0903- Information Technology Analysis	2015	Asian	1	1	100%	1	100%
		Black	1	0	0.0%	0	0.0%
		Hispanic	1	0	0.0%	0	0.0%
		Two or More Races	1	1	100%	1	100%
		White	8	2	25.0%	2	25.0%
	2016 – 200% In progress	Black	2	0	0.0%	0	0.0%
		Hispanic	1	0	0.0%	0	0.0%
		White	3	1	33.3%	1	33.3%
	2017 – In progress	Black	1	0	0.0%	0	0.0%
		Hispanic	1	0	0.0%	0	0.0%
		White	1	0	0.0%	0	0.0%
0904- Network Server Administration	2015	Black	1	0	0.0%	0	0.0%
	2016 – 200% In progress	White	3	0	0.0%	1	33.3%
	2017 – In progress	White	3	1	33.3%	1	33.3%
0905- Information Technology Support Specialist	2015	Black	2	1	50.0%	1	50.0%
		Hispanic	2	2	100%	2	100%
		White	14	10	71.4%	10	71.4%
	2016 – 200% In progress	White	3	0	0.0%	0	0.0%
	2017 – In progress	Black	1	0	0.0%	0	0.0%
		White	4	2	50.0%	2	50.0%
0906- Network Support Technician	2015	Hispanic	1	1	100%	1	100%
		Two or More Races	1	1	100%	1	100%
		White	12	11	91.7%	11	91.7%
	2016 – 200% In progress	White	1	0	0.0%	0	0.0%
0907- Microcomputer Repairer/Installer	2015	Black	2	2	100%	2	100%
		White	7	7	100%	7	100%

Performance Funding - Graduation Rates by Race/Ethnicity (2 of 5)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
0908- Advanced Network Infrastructure	2015	White	1	0	0.0%	0	0.0%
	2016 – 200% In progress	White	1	0	0.0%	0	0.0%
0909- Web Development Specialist	2015	Hispanic	3	0	0.0%	0	0.0%
		White	6	1	16.7%	1	16.7%
	2016 – 200% In progress	White	4	0	0.0%	1	25.0%
	2017 – In progress	Asian	1	0	0.0%	0	0.0%
		Black	1	0	0.0%	0	0.0%
		Two or More Races	1	0	0.0%	0	0.0%
		White	4	0	0.0%	0	0.0%
0921- Cable Installation	2015	Hispanic	1	1	100%	1	100%
		Two or More Races	3	3	100%	3	100%
		White	5	5	100%	5	100%
0922- Network Infrastructure	2015	Two or More Races	1	1	100%	1	100%
		White	2	1	50.0%	1	50.0%
	2017 – In progress	White	1	0	0.0%	0	0.0%
0923- Network Communication (LAN)	2015	Black	1	1	100%	1	100%
		White	5	4	80.0%	4	80.0%
	2017 – In progress	White	1	0	0.0%	0	0.0%
0924- Network Communication (WAN)	2015	Hispanic	1	1	100%	1	100%
		White	1	1	100%	1	100%
0938- Computer Programming	2015	Hispanic	2	0	0.0%	0	0.0%
		White	9	1	11.1%	1	11.1%
	2016 – 200% In progress	Black	2	0	0.0%	0	0.0%
		Hispanic	2	0	0.0%	0	0.0%
		White	7	0	0.0%	0	0.0%
	2017 – In progress	White	6	0	0.0%	0	0.0%

Performance Funding - Graduation Rates by Race/Ethnicity (3 of 5)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
2002- Network Systems Technology	2013	Asian	3	1	33.3%	1	33.3%
		Black	1	0	0.0%	0	0.0%
		Hawaii/Pac	1	1	100%	1	100%
		Hispanic	5	3	60%	3	60%
		White	17	6	35.3%	7	41.2%
	2014 – 200% In progress	Asian	1	0	0.0%	0	0.0%
		Black	1	1	100%	1	100%
		Hispanic	3	0	0.0%	1	33.3%
		White	22	8	36.4%	9	40.9%
	2015 – In progress	Black	4	2	50.0%	2	50.0%
		Hawaii/Pac	1	0	0.0%	0	0.0%
		Hispanic	4	2	50.0%	2	50.0%
		Two or More Races	1	0	0.0%	0	0.0%
		White	17	3	17.6%	3	17.6%
2003- Electronics Engineering Technology	2013	Black	1	0	0.0%	0	0.0%
		Hispanic	3	0	0.0%	0	0.0%
		Two or More Races	2	0	0.0%	1	50.0%
		White	8	2	25.0%	2	25.0%
	2014 – 200% In progress	Black	4	0	0.0%	1	25.0%
		Hispanic	1	0	0.0%	0	0.0%
		Two or More Races	1	1	100%	1	100%
		White	16	1	6.3%	2	12.5%
	2015 – In progress	Asian	1	0	0.0%	0	0.0%
		Black	2	0	0.0%	0	0.0%
		Hispanic	1	0	0.0%	0	0.0%
		Two or More Races	1	0	0.0%	0	0.0%
		White	10	1	10.0%	1	10.0%
2005- Internet Services Technology	2013	Asian	1	0	0.0%	0	0.0%
		Black	1	0	0.0%	0	0.0%
		White	4	1	25.0%	2	50.0%
	2014 – 200% In progress	Asian	1	1	100%	1	100%
		Hispanic	2	0	0.0%	1	50.0%
		White	5	4	80.0%	4	80.0%
	2015 – In progress	Am. Ind	1	0	0.0%	0	0.0%
		Black	1	1	100%	1	100%
		Hispanic	1	0	0.0%	0	0.0%
		White	5	2	40.0%	2	40.0%

Performance Funding - Graduation Rates by Race/Ethnicity (4 of 5)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
2013- Computer Engineering Technology	2013	Asian	1	0	0.0%	0	0.0%
		Black	6	0	0.0%	0	0.0%
		Hispanic	2	1	50.0%	1	50.0%
		Two or More Races	1	0	0.0%	0	0.0%
		White	17	1	5.9%	2	11.8%
	2014 – 200% In progress	Hispanic	6	1	16.7%	1	16.7%
		White	17	1	5.9%	3	17.6%
	2015 – In progress	Asian	1	1	100.0%	1	100.0%
		Black	4	0	0.0%	0	0.0%
		Hispanic	5	0	0.0%	0	0.0%
		Two or More Races	1	1	100.0%	1	100.0%
		White	15	1	6.7%	1	6.7%
2047- Computer Programming & Analysis	2013	Asian	1	0	0.0%	0	0.0%
		Black	5	0	0.0%	0	0.0%
		Hispanic	6	1	16.7%	1	16.7%
		Two or More Races	1	0	0.0%	0	0.0%
		White	23	8	34.8%	9	39.1%
	2014 – 200% In progress	Am. Ind	1	0	0.0%	0	0.0%
		Asian	1	0	0.0%	0	0.0%
		Black	4	0	0.0%	0	0.0%
		Hispanic	4	1	25.0%	1	25.0%
		Two or More Races	1	0	0.0%	0	0.0%
		White	28	5	17.9%	5	17.9%
	2015 – In progress	Asian	2	0	0.0%	0	0.0%
		Black	1	0	0.0%	0	0.0%
		Hispanic	6	0	0.0%	0	0.0%
		Two or More Races	1	0	0.0%	0	0.0%
		White	30	8	26.7%	8	26.7%

Performance Funding - Graduation Rates by Race/Ethnicity (5 of 5)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
2067- Computer Information Technology	2013	Asian	1	1	100.0%	1	100.0%
		Black	4	0	0.0%	0	0.0%
		Hispanic	4	1	25.0%	1	25.0%
		Two or More Races	2	0	0.0%	0	0.0%
		White	17	3	17.6%	3	17.6%
	2014 – 200% In progress	Am. Ind	1	0	0.0%	0	0.0%
		Black	3	0	0.0%	0	0.0%
		Hispanic	7	1	14.3%	1	14.3%
		White	32	8	25.0%	9	28.1%
	2015 – In progress	Asian	2	1	50.0%	1	50.0%
		Black	3	1	33.3%	1	33.3%
		Hispanic	8	1	12.5%	1	12.5%
		White	30	7	23.3%	7	23.3%
2204- Simulation & Robotics Technology	2013	Hispanic	1	0	0.0%	0	0.0%
		Two or More Races	1	1	100.0%	1	100.0%
	2014 – 200% In progress	Black	2	0	0.0%	0	0.0%
		Hispanic	2	0	0.0%	0	0.0%
		White	2	0	0.0%	0	0.0%
	2015 – In progress	White	3	1	33.3%	1	33.3%

Performance Funding - Retention Rates (1 of 2)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
2002 Network Systems Tech	2013	94	18	76	11	14.47%	36	47.37%	61.84%
	2014	77	15	62	0	0.00%	32	51.61%	51.61%
	2015	70	8	62	6	9.68%	35	56.45%	66.13%
	2016	69	13	56	1	1.79%	38	67.86%	69.64%
2003 Electronics Engin Tech	2013	37	3	34	8	23.53%	16	47.06%	70.59%
	2014	48	5	43	4	9.30%	18	41.86%	51.16%
	2015	32	1	31	3	9.68%	14	45.16%	54.84%
	2016	26	4	22	2	9.09%	12	54.55%	63.64%
2005 Internet Services Tech	2013	23	4	19	2	10.53%	7	36.84%	47.37%
	2014	24	5	19	6	31.58%	5	26.32%	57.89%
	2015	19	5	14	1	7.14%	8	57.14%	64.28%
	2016	14	2	12	0	0.00%	6	50.00%	50.00%

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

Performance Funding - Retention Rates (2 of 2)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
2013 Computer Eng Technology	2013	90	10	80	19	23.75%	28	35.00%	58.75%
	2014	67	6	61	10	16.39%	27	44.26%	60.66%
	2015	62	1	61	2	3.28%	33	54.10%	57.38%
	2016	72	7	65	2	3.08%	30	46.15%	49.23%
2047 Computer Program Analysis	2013	108	15	93	17	18.28%	40	43.01%	61.29%
	2014	117	16	101	19	18.81%	45	44.45%	63.37%
	2015	114	8	106	3	2.83%	62	58.49%	61.32%
	2016	108	12	96	2	2.08%	46	47.92%	50.00%
2067 Computer Information Adm.	2013	81	4	77	10	12.99%	30	38.96%	51.95%
	2014	89	11	78	14	17.95%	26	33.33%	51.28%
	2015	93	5	88	2	2.27%	44	50.00%	52.27%
	2016	103	15	88	0	0.00%	46	52.27%	52.27%
2204 Simulation And Robotics	2013	14	2	12	2	16.67%	6	50.00%	66.67%
	2014	14	2	12	1	8.33%	5	41.67%	50.00%
	2015	7	0	7	0	0.00%	3	42.86%	42.86%
	2016	6	0	6	2	33.33%	2	33.33%	66.67%
2232 Engineering Tech	2016	10	0	10	0	0.00%	4	40.00%	40.00%

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

Fall 2016 to Fall 2017 Retention Rates by Race/Ethnicity (1 of 2)

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
2002 Network Systems Tech	American Indian	1	0	1	1	100%
	Black	7	2	5	3	60%
	Hawaii/Pac	1	0	1	1	100%
	Hispanic	16	4	12	7	58%
	Two or More Races	1	0	1	1	100%
	White	42	7	35*	24	69%
2003 Electronic Engineer Tech	Black	2	0	2	1	50%
	Hispanic	3	0	3	2	67%
	Two or More Races	1	1	0	0	0%
	White	20	3	17*	9	53%
2005 Internet Services Tech	Asian	1	0	1	1	100%
	Black	1	0	1		0%
	Hispanic	2	0	2	1	50%
	White	10	2	8	4	50%

one student 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

Fall 2016 to Fall 2017 Retention Rates by Race/Ethnicity (2 of 2)

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
2013- Computer Engineering Technology	Asian	3	1	2	1	50%
	Black	13	1	12	4	33%
	Hispanic	11	1	10	5	50%
	Two or More Races	2	0	2	1	50%
	White	43	4	39**	19	49%
2047- Computer Programming & Analysis	American Indian	1	0	1	0	0%
	Asian	5	0	5	2	40%
	Black	8	0	8	4	50%
	Hispanic	17	2	15	7	47%
	Two or More Races	4	0	4	2	50%
	White	72	10	62**	30	48%
2067- Computer information Technology	Asian	3	1	2	2	100%
	Black	9	2	7	3	43%
	Hispanic	19	1	18	8	44%
	Tow or More Races	2	0	2	1	50%
	White	69	11	58	31	53%
2204- Simulation & Robotics Technology	Black	1	0	1	1	100%
	White	4	0	4**	0	0%
2232 – Engineering Technology	Asian	1	0	1	1	100%
	Hispanic	3	0	3	0	0%
	White	6	0	6	3	50%

***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

Persistence Rates (1 of 2)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		Total Persistence
					N	%	N	%	
0902 Information Tech Admin	FA16 to SP17	2	0	2	0	0%	2	100%	100%
	FA17 to SP18	1	0	1	0	0%	0	0%	0%
0903 Information Tech Analysis	FA16 to SP17	9	1	8	0	0%	4	50%	50%
	FA17 to SP18	4	0	4	0	0%	3	75%	75%
0904 Network Server Adm	FA16 to SP17	4	0	4	1	25%	1	25%	50%
	FA17 to SP18	8	0	8	0	0%	6	75%	75%
0905 Info Tech Support Specst	FA16 to SP17	7	0	7	0	0%	4	57%	57%
	FA17 to SP18	6	0	6	0	0%	5	83%	83%
0906 Network Support Tech	FA16 to SP17	1	0	1	0	0%	0	0%	0%
0908 Advanced Network Infra	FA16 to SP17	1	0	1	0	0%	0	0%	0%
0909 Web Develop. Specialist	FA16 to SP17	15	1	14	0	0%	8	57%	57%
	FA17 to SP18	13	0	13	0	0%	10	77%	77%

Source: IR Program Assessment Data

Persistence Rates (2 of 2)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		Total Persistence
					N	%	N	%	
0921 Cable Installation	FA16 to SP17	1	0	1	1	100%			100%
0922 Network Infrastructure	FA16 to SP17	1	0	1			1	100%	100%
	FA17 to SP18	3	0	3			3	100%	100%
0923 Network Comm. (Lan)	FA17 to SP18	1	0	1	1	100%			100%
0925 Wireless Communications	FA16 to SP17	1	0	1			1	100%	100%
	FA17 to SP18	1	1	0					
0938 Computer Programming	FA16 to SP17	16	0	16	0	0%	6	38%	38%

Source: IR Program Assessment Data

Persistence Rates by Race/Ethnicity (1 of 2)

Major	Term	Race/Ethnicity	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
0902- Information Tech. Administration	FA16 to SP17	Black	2	0	2	2	100%
	FA17 to SP18	White	1	0	1	0	0%
0903- Information Technology Analysis	FA16 to SP17	Black	3	0	3	0	0%
		Hispanic	3	0	3	2	67%
		White	3	1	2	2	100%
	FA17 to SP18	Black	1	0	1	1	100%
		Hispanic	1	0	1	1	100%
		White	2	0	2	1	50%
0904 – Network Server Admin	FA16 to SP17	White	3	0	3*	0	0%
	FA17 to SP18	Hispanic	1	0	1	1	100%
		White	6	0	6	5	83%
0905- Information Technology Support Specialist	FA16 to SP17	Black	1	0	1	0	0%
		Hispanic	1	0	1	1	100%
		White	5	0	5	3	60%
	FA17 to SP18	White	6	0	6	5	83%
0906- Network Support Technician	FA16 to SP17	White	1	0	1	0	0%
0908- Advanced Network Infrastructure	FA16 to SP17	White	1	0	1	0	0%

**one student retained by DSC*

Persistence Rates by Race/Ethnicity (2 of 2)

Major	Term	Race/Ethnicity	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
0909- Web Development Specialist	FA16 to SP17	Am. Ind	1	0	1	0	0%
		Hispanic	2	0	2	1	50%
		White	12	1	11	7	64%
	FA17 to SP18	Am. Ind	1	0	1	1	100%
		Asian	1	0	1	0	0%
		Black	2	0	2	1	50%
		Hispanic	1	0	1	1	100%
		Two or More Races	1	0	1	1	100%
		White	7	0	7	6	86%
0921- Cable Installation	FA16 to SP17	Hispanic	1	0	1*		
0922 Network Infrastructure	FA16 to SP17	White	1	0	1	1	100%
	FA17 to SP18	Hispanic	1	0	1	1	100%
		White	2	0	2	2	100%
0923 Network Comm. (Lan)	FA17 to SP18	White	1	0	1*		
0925 Wireless Communications	FA16 to SP17	White	1	0	1	1	100%
	FA17 to SP18	White	1	1	0		
0938 Computer Programming	FA16 to SP17	Black	3	0	3	1	33%
		Hispanic	2	0	2	1	50%
		White	11	0	11	4	36%

**one student retained by DSC*

Source: IR Program Assessment Data

Performance Funding - Placement Rates (1 of 2) (College average: 95.5%)												
Program Title	Major	2011/12		2012/13		2013/14		2014/15		2015/16		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
Advanced Network Infrastructure	0908	83%	75%	50%	78%	100%	97%	100%	91%	100%	88%	$**,***
Cable Installation	0921	72%	67%	87%	80%	81%	71%	87%	89%	***%	91%	$**,***
Computer Engineering Technology	2013	60%	71%	78%	62%	64%	58%	56%	N/A	80%	73%	$**,***
Computer Information Technology	2067	100%	80%	75%	59%	50%	63%	57%	59%	***%	69%	$**,***
Computer Programming	0938	63%	78%	75%	86%	92%	83%	89%	88%	77%	87%	$49,384
Computer Programming and Analysis (Software Engineering Technology)	2047	88%	82%	80%	83%	85%	84%	89%	91%	77%	82%	$ 39,340
Electronics Engineering Technology	2003	63%	81%	100%	78%	100%	83%	100%	78%	75%	82%	$**,***
Information Technology Administration	0902	100%	95%	100%	100%	88%	85%	100%	96%	80%	80%	$**,***
Information Technology Analysis	0903	75%	80%	100%	96%	78%	89%	100%	96%	100%	95%	$**,***
Information Technology Support Specialist	0905	92%	88%	94%	97%	86%	92%	97%	94%	95%	92%	$48,928
Internet Services Technology	2005	100%	78%	75%	55%	40%	59%	100%	79%	50%	44%	$**,***

*Currently Inactive Program

N/A - No placement data for the program

(****), ($**,***), or (***%) - Number of graduates less than 10 but greater than 0 suppressed.

Source: Florida Education Training Placement Information Program (FETPIP)

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

Performance Funding - Placement Rates (2 of 2) (College average: 95.5%)												
Program Title	Major	2011/12		2012/13		2013/14		2014/15		2015/16		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
Microcomputer Repairer/Installer	0907	93%	91%	85%	88%	77%	83%	93%	84%	81%	83%	$44,576
Network Communications (LAN)	0923	82%	81%	82%	83%	81%	84%	N/A	82%	100%	100%	$ **,***
Network Communications (WAN)	0924	79%	79%	89%	89%	78%	78%	N/A	N/A	100%	100%	$ **,***
Network Infrastructure	0922	79%	73%	76%	67%	100%	95%	N/A	94%	100%	90%	$ **,***
Network Server Administration	0904	76%	86%	100%	95%	90%	84%	100%	93%	100%	89%	$**,***
Network Support Technician	0906	89%	81%	96%	94%	86%	90%	100%	93%	94%	90%	$41,040
Network Systems Technology	2002	76%	75%	96%	96%	95%	95%	100%	99%	100%	95%	$38,968
Simulation and Robotics Technology	2204	71%	71%	0%	0%	100%	100%	100%	100%	100%	100%	$**,***
Web Development Specialist	0909	100%	68%	83%	54%	75%	68%	80%	79%	100%	78%	$**,***
Wireless Communications	0925	73%	83%	100%	97%	92%	93%	86%	88%	100%	89%	$**,***

*Currently Inactive Program
N/A - No placement data for the program
(****), ($**,***), or (***%) - Number of graduates less than 10 but greater than 0 suppressed.

Source: Florida Education Training Placement Information Program (FETPIP)

Headcount by Major

Major	2014-2015	2015-2016	2016-2017	2017-2018
0821 – Computer-Aided Design/Drafting				7
0902 - INFORMATION TECH ADMINIS	5	6	5	4
0903 - INFORMATION TECH ANALYSI	8	11	12	8
0904 - NETWORK SERVER ADM	3	4	7	10
0905 - INFO TECH SUPPORT SPECST	9	7	9	9
0906 - NETWORK SUPPORT TECH	5	5	2	
0907 - MICROCOMPUTER REPAIRER	5	3	2	
0908 - ADVANCED NETWORK INFRA	3	3	1	1
0909 - WEB DEVELOP. SPECIALIST	26	23	20	19
0921 - CABLE INSTALLATION	1		1	
0922 - NETWORK INFRASTRUCTURE	1	1	2	3
0923 - NETWORK COMM. (LAN)	3	3	1	2
0924 - NETWORK COMM. (WAN)	1		1	
0925 - WIRELESS COMMUNICATIONS		1	3	1
0938 - COMPUTER PROGRAMMING	30	34	35	25
2002 - NETWORK SYSTEMS TECH	120	110	100	80
2003 - ELECTRONICS ENGIN TECH	63	61	36	31
2005 - INTERNET SERVICES TECH	33	21	20	16
2013 - COMPUTER ENG TECHNOLOGY	98	104	87	77
2047 - COMPUTER PROGRAM ANALYSI	162	147	138	126
2067 - COMPUTER INFORMATION ADM	126	135	136	119
2204 - SIMULATION AND ROBOTICS	16		11	12
2232 – ENGINEERING TECHNOLOGY			19	35
Total	690	645	629	585

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

Source: IR Program Assessment Data

Students are duplicated across programs, unduplicated in the total.

Graduates in Major

Major	2014-2015	2015-2016	2016-2017	2017-2018
0821 – Computer-Aided Design/Drafting				3
0902 - Information Tech Admin	19	9	6	21
0903 - Information Tech Analysis	14	13	5	8
0904 - Network Server Adm	8	5	4	11
0905 - Info Tech Support Specst	43	24	16	18
0906 - Network Support Tech	29	22	10	16
0907 - Microcomputer Repairer	37	36	8	18
0908 - Advanced Network Infra	3	3	4	4
0909 - Web Develop. Specialist	11	9	2	7
0921 - Cable Installation	17	16	9	22
0922 - Network Infrastructure	13	8	6	5
0923 - Network Comm. (Lan)	13	11	4	7
0924 - Network Comm. (Wan)	15	11	4	7
0925 - Wireless Communications	7		5	14
0938 - Computer Programming	21	18	12	18
2002 - Network Systems Tech	18	26	21	16
2003 - Electronics Engin Tech	6	4	6	4
2005 - Internet Services Tech	9	7	2	6
2013 - Computer Eng Technology	13	6	5	12
2047 - Computer Program Analysi	19	20	14	15
2067 - Computer Information Adm	13	14	13	14
2204 - Simulation And Robotics	3	1	0	3
2232 – Engineering Technology				1
Total	331	263	156	250

Blank cells or missing years indicate no graduates.

Source: IR Program Assessment Data

Average Age by Program

Program	2014-2015	2015-2016	2016-2017	2017-2018
0821 – Computer-Aided Design/Drafting				44.1
0902 - Information Tech Admin	27	46	35	26.3
0903 - Information Tech Analysis	38	35	36	33
0904 - Network Server Adm	41	25	32	31.1
0905 - Info Tech Support Specst	32	25	30	29.3
0906 - Network Support Tech	33	26	27	
0907 - Microcomputer Repairer	23	25	40	
0908 - Advanced Network Infra	34	34	22	31.6
0909 - Web Develop. Specialist	35	32	36	36.7
0921 - Cable Installation	35		21	
0922 - Network Infrastructure	23	21	38	32.9
0923 - Network Comm. (LAN)	31	29	49	50.2
0924 - Network Comm. (WAN)	51		26	
0925 - Wireless Communications		22	34	21.1
0938 - Computer Programming	28	29	28	30.5
2002 - Network Systems Tech	33	34	35	33.4
2003 - Electronics Engr. Tech	29	30	32	31.7
2005 - Internet Services Tech	36	35	38	32.1
2013 - Computer Engr. Technology	34	30	28	28.6
2047 - Computer Program Analysis	27	29	29	28.3
2067 - Computer Information Adm	34	31	30	28.8
2204 - Simulation And Robotics	38		32	26.3
2232 – Engineering Technology			28.4	29.9

Blank cells indicate no enrollment

	2014-2015	2015-2016	2016-2017	2017-2018
All Programs	31.8	31.7	32.1	30.2
Daytona State College	26.4	26	27.0	27.2

Source: IR Program Assessment Data

Gender

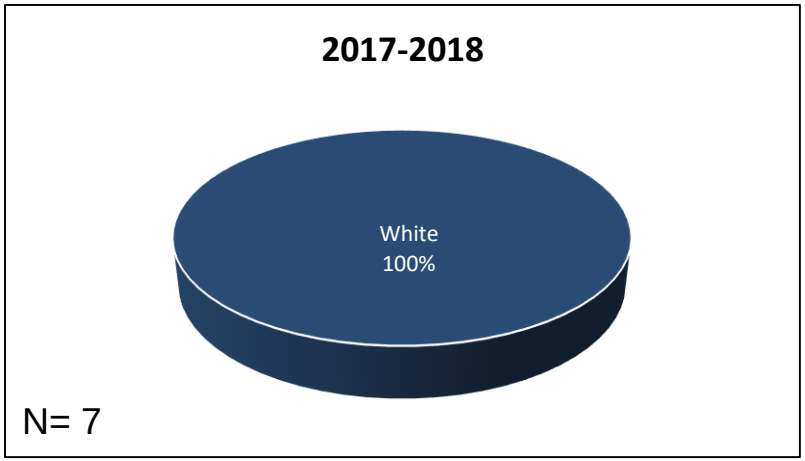
Program	2014-2015		2015-2016		2016-2017		2017-2018	
	Female	Male	Female	Male	Female	Male	Female	Male
0821 – Computer-Aided Design/Drafting							29%	71%
0902 - Information Tech Admin	20%	80%	17%	83%	40%	60%	25%	75%
0903 - Information Tech Analysis	38%	63%	55%	45%	58%	42%	38%	63%
0904 - Network Server Adm.		100%	25%	75%	17%	83%	22%	78%
0905 - Info Tech Support Specst.	22%	78%	29%	71%	22%	78%	22%	78%
0906 - Network Support Tech		100%		100%	50%	50%		
0907 - Microcomputer Repairer		100%		100%		100%		
0908 - Advanced Network Infra		100%		100%		100%		100%
0909 - Web Develop. Specialist	38%	62%	30%	70%		100%	50%	50%
0921 - Cable Installation	100%					100%		
0922 - Network Infrastructure		100%		100%		100%		100%
0923 - Network Comm. (LAN)		100%		100%		100%		100%
0924 - Network Comm. (WAN)		100%				100%		
0925 - Wireless Communications				100%	33%	67%		100%
0938 - Computer Programming	17%	83%	24%	76%	23%	77%	16%	84%
2002 - Network Systems Tech	14%	86%	15%	85%	11%	89%	4%	96%
2003 - Electronics Eng. Tech	3%	97%	10%	90%	11%	89%	10%	90%
2005 - Internet Services Tech	30%	70%	38%	62%	25%	75%	37%	63%
2013 - Computer Eng .Technology	15%	85%	12%	88%	18%	82%	19%	81%
2047 - Computer Program Analysis	19%	81%	20%	80%	22%	78%	21%	79%
2067 - Computer Information Admin	19%	81%	24%	76%	22%	78%	18%	82%
2204 - Simulation And Robotics	6%	94%				100%	9%	91%
2232 – Engineering Technology					6%	94%	3%	97%

Blank cells or missing years indicate no enrollment. Excludes individuals whose gender is not reported.

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%	59%	38%

Source: IR Program Assessment Data

Race / Ethnicity by Program
0821 – Computer-Aided Design/Drafting

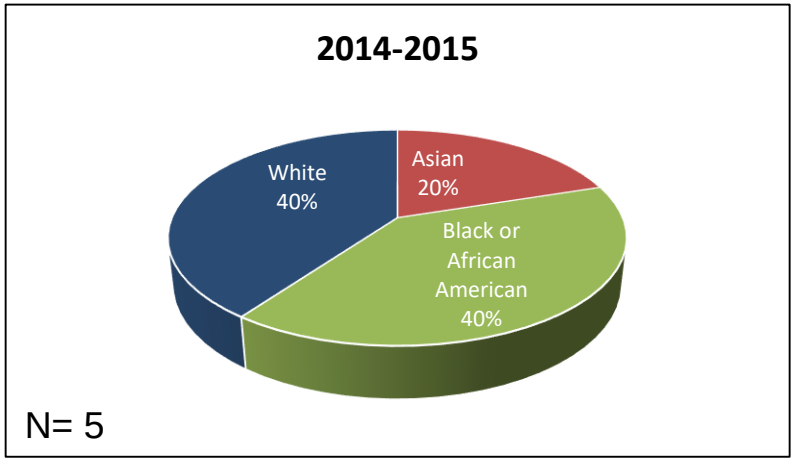


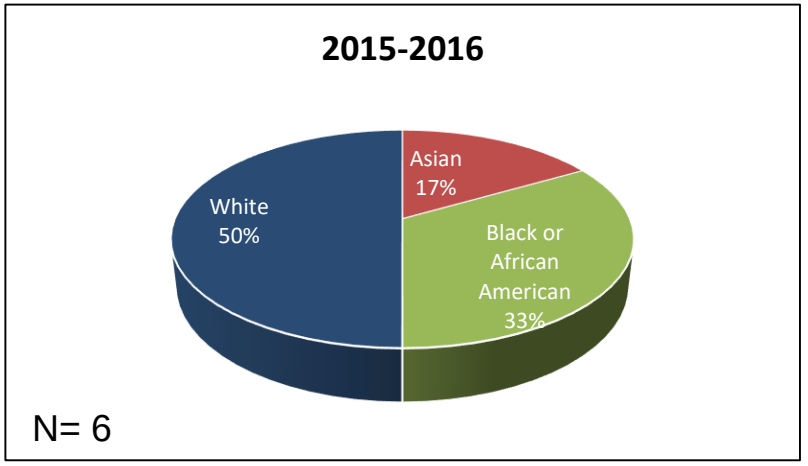
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

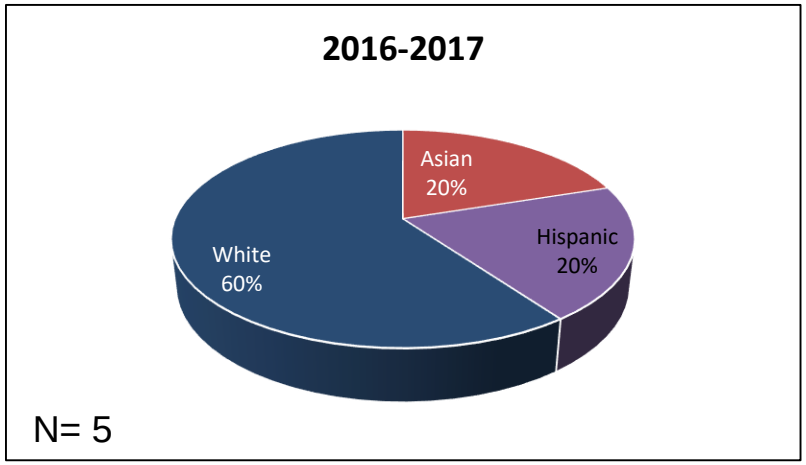
Excludes individuals whose race / ethnicity is not reported.

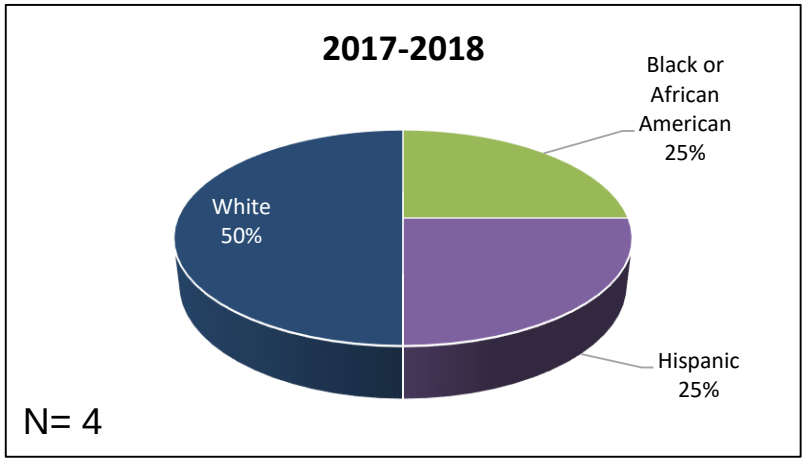
Source: IR Program Assessment Data

Race / Ethnicity by Program
0902 - Information Technology Admin.







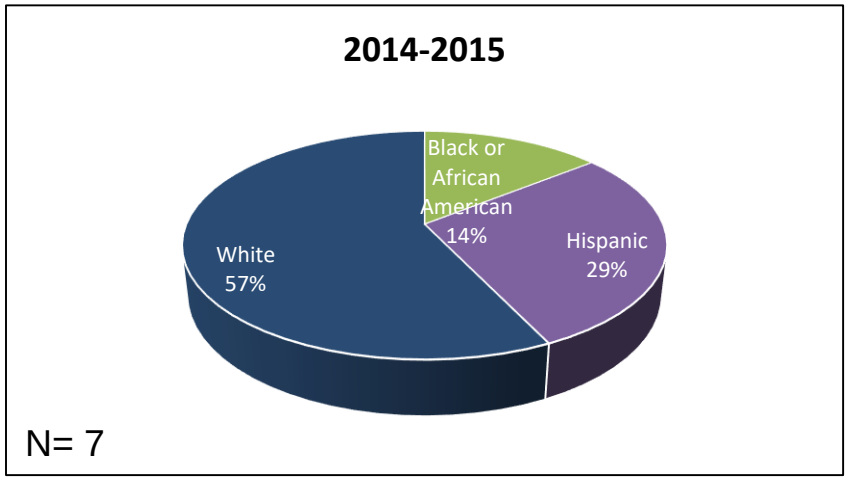


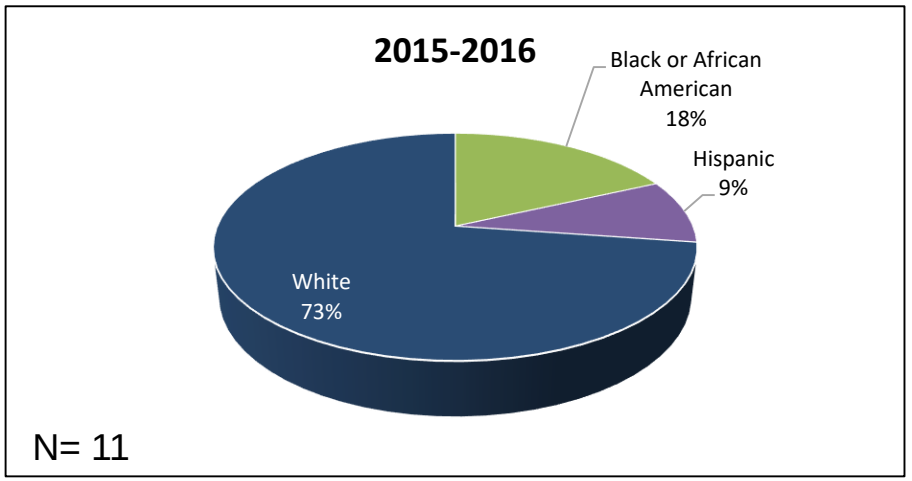
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

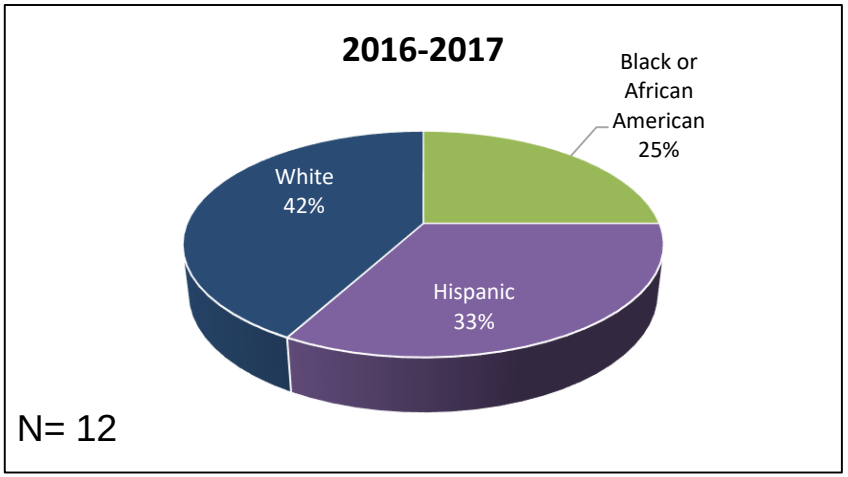
Excludes individuals whose race / ethnicity is not reported.

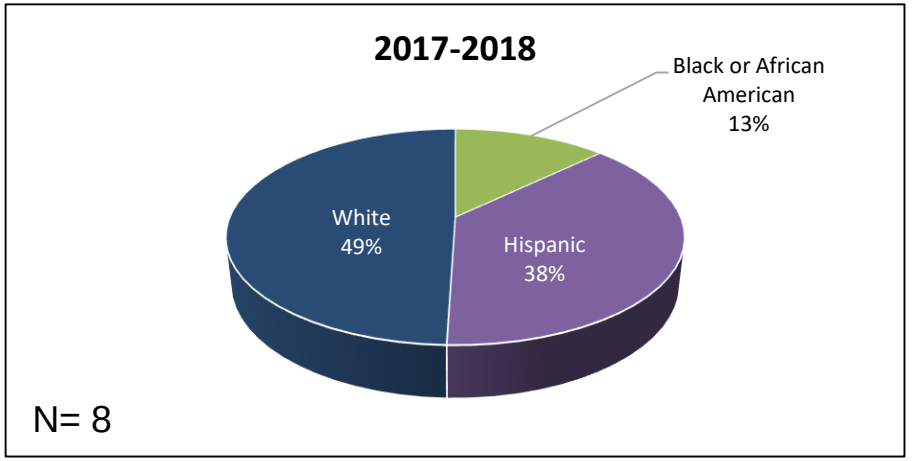
Source: IR Program Assessment Data

Race / Ethnicity by Program
0903 - Information Technology Analysis







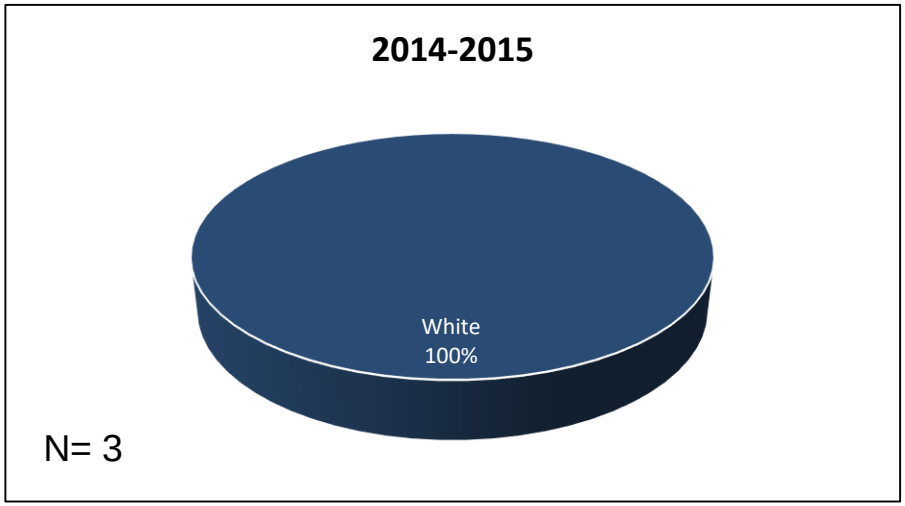


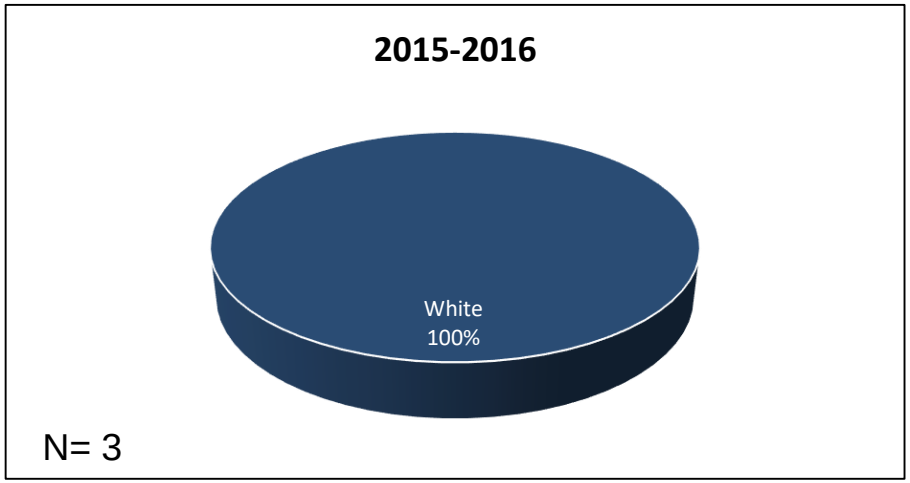
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

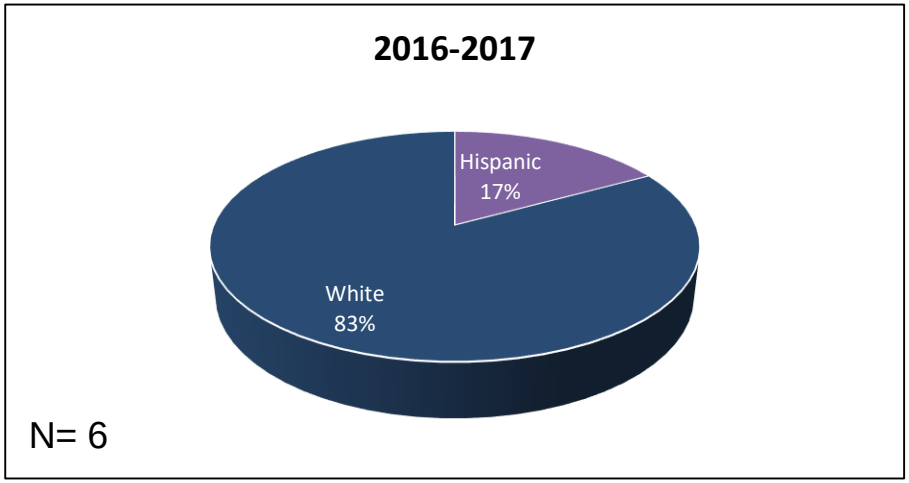
Excludes individuals whose race / ethnicity is not reported.

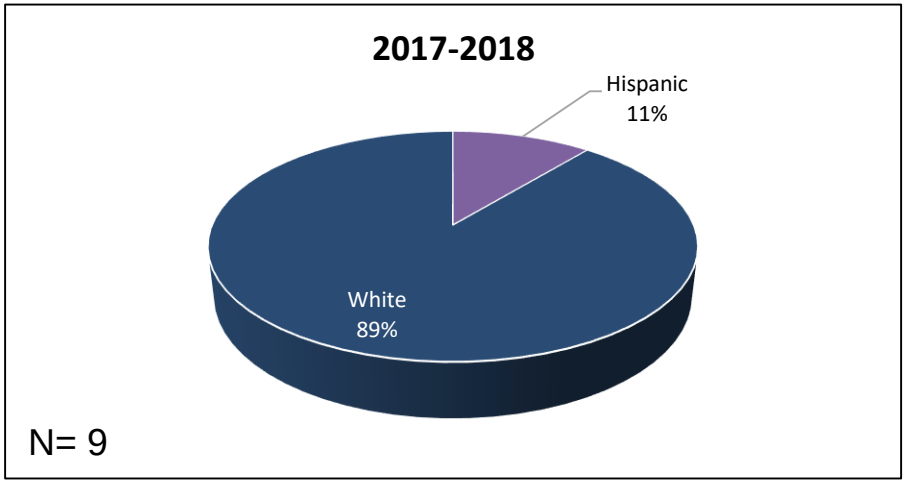
Source: IR Program Assessment Data

Race / Ethnicity by Program
0904 - Network Server Administration







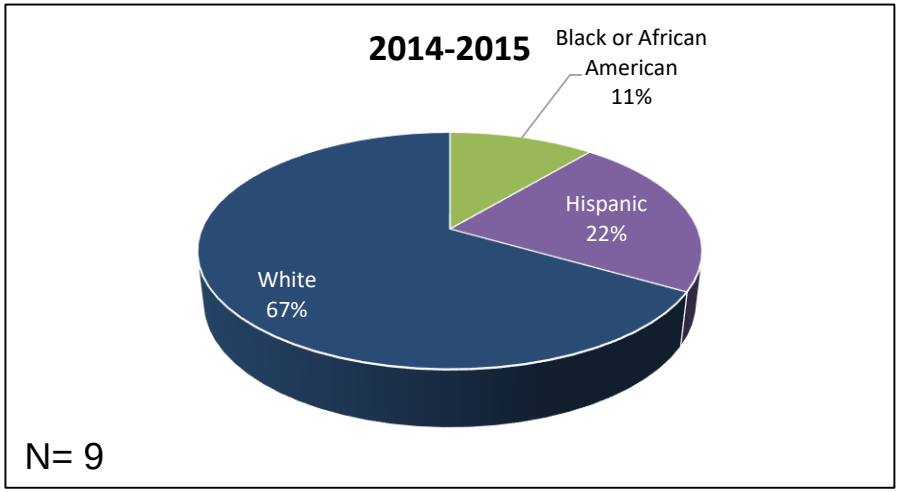


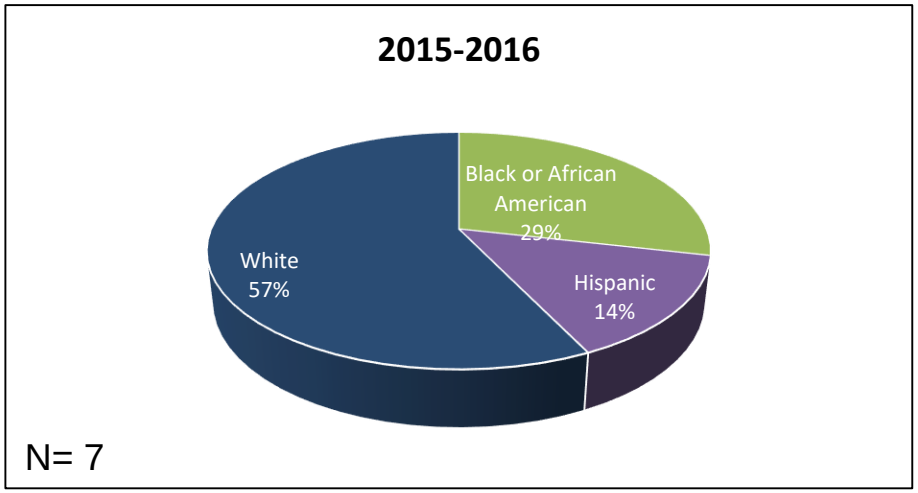
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

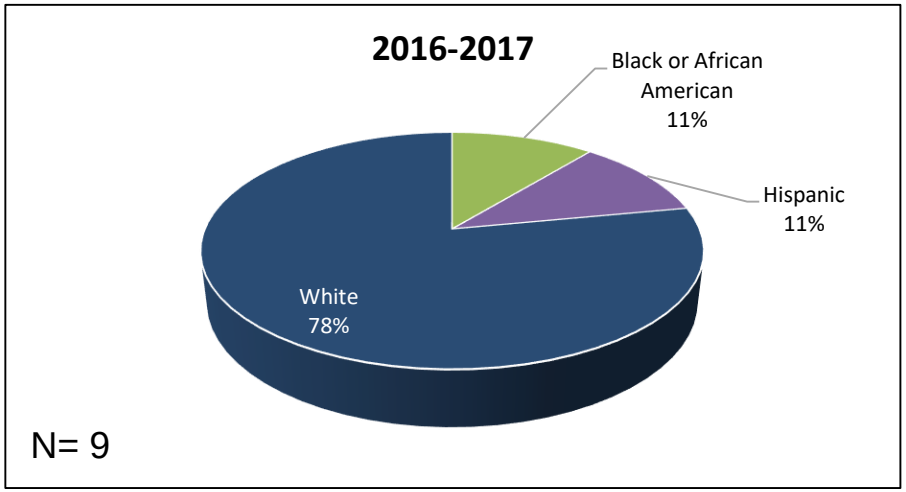
Excludes individuals whose race / ethnicity is not reported.

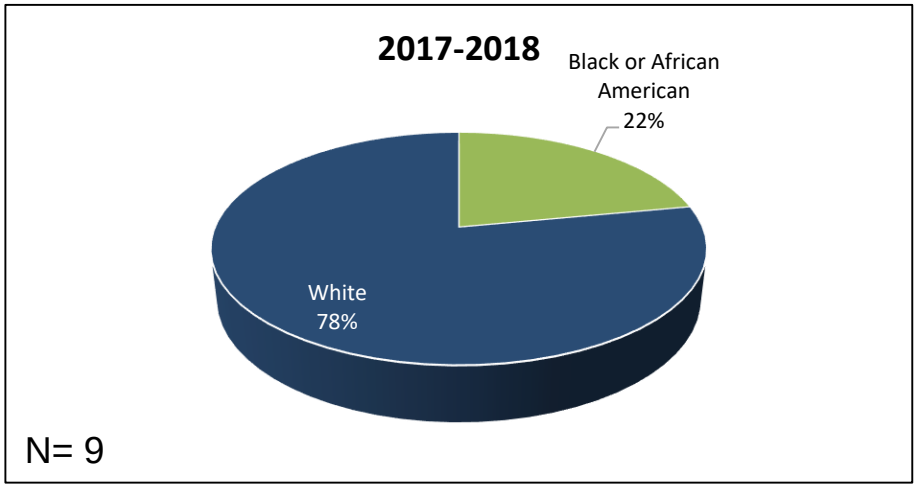
Source: IR Program Assessment Data

Race / Ethnicity by Program
0905 - Information Technology Support Specialist







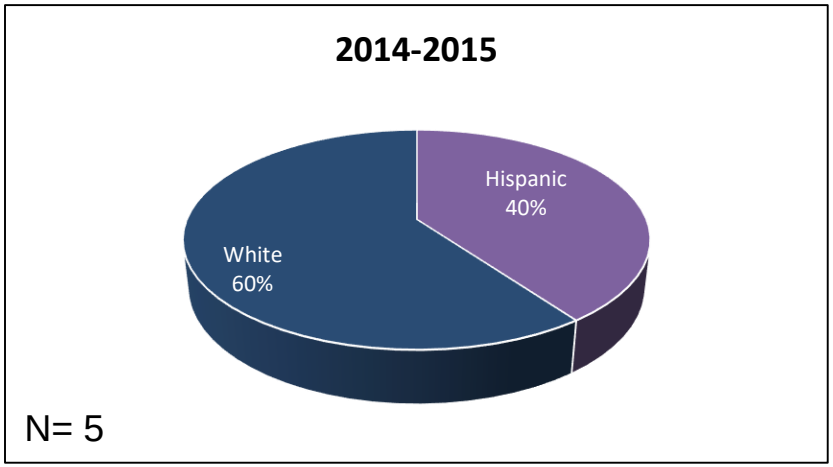


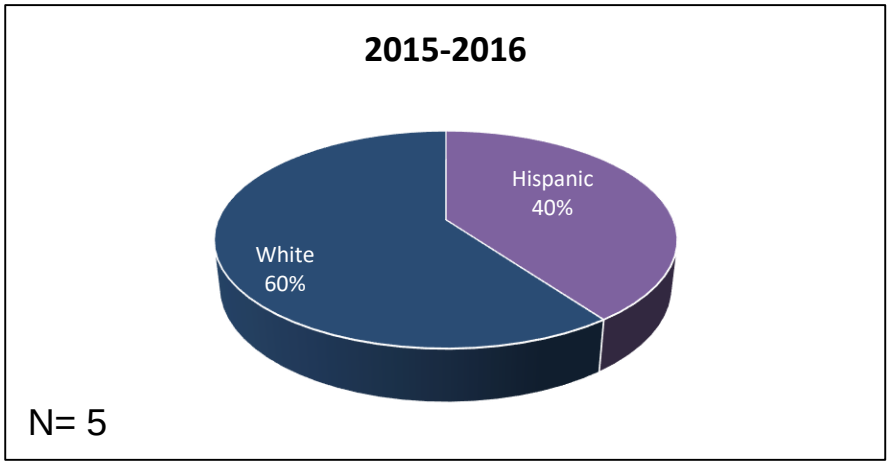
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

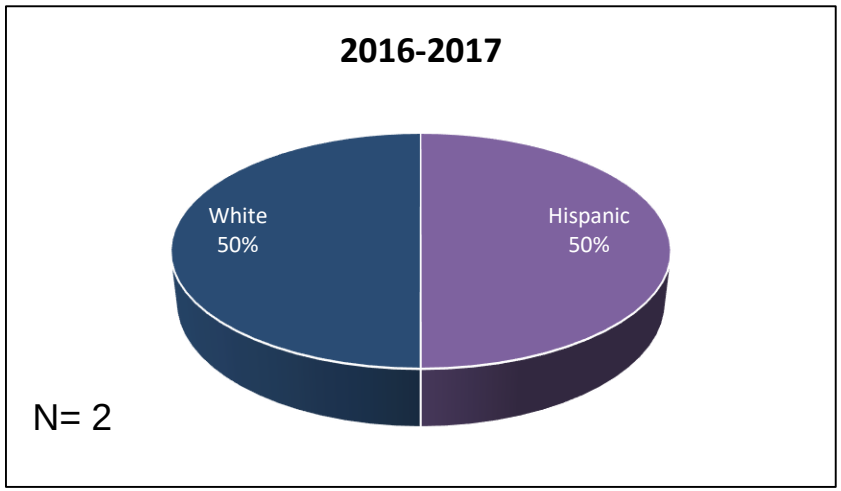
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0906 - Network Support Technician





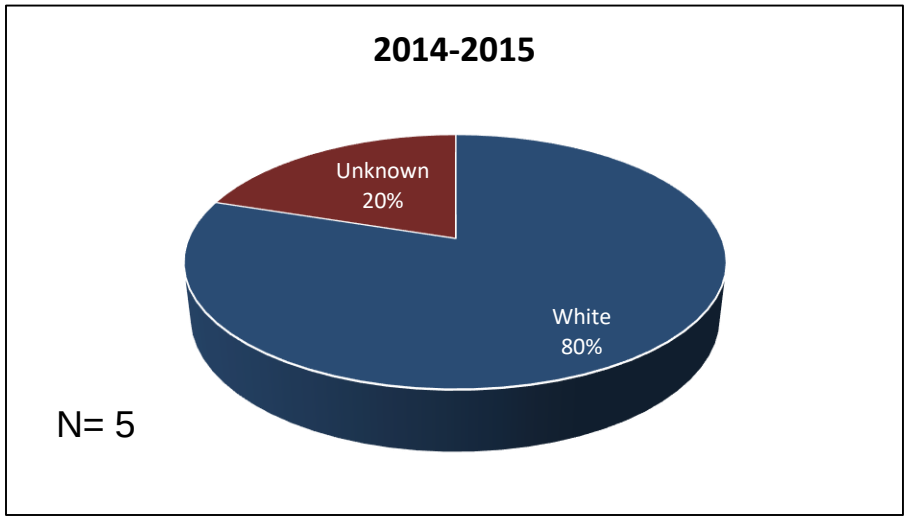


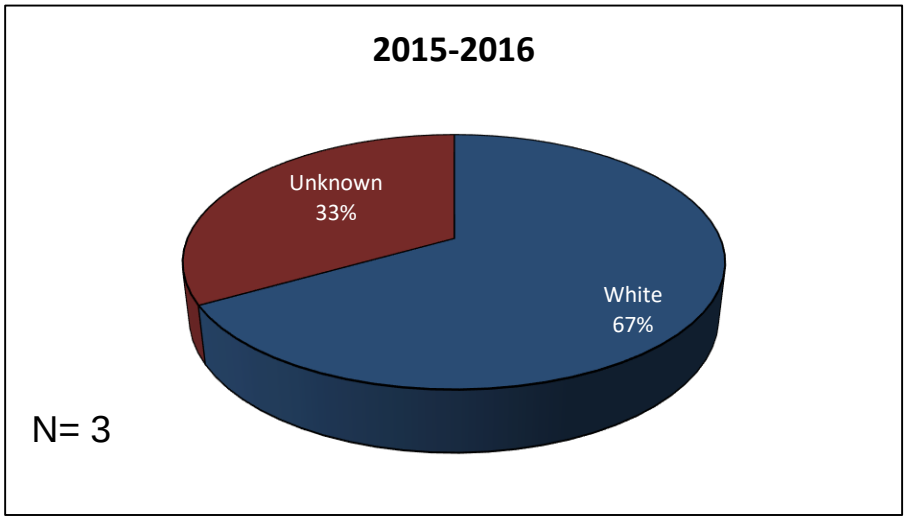
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

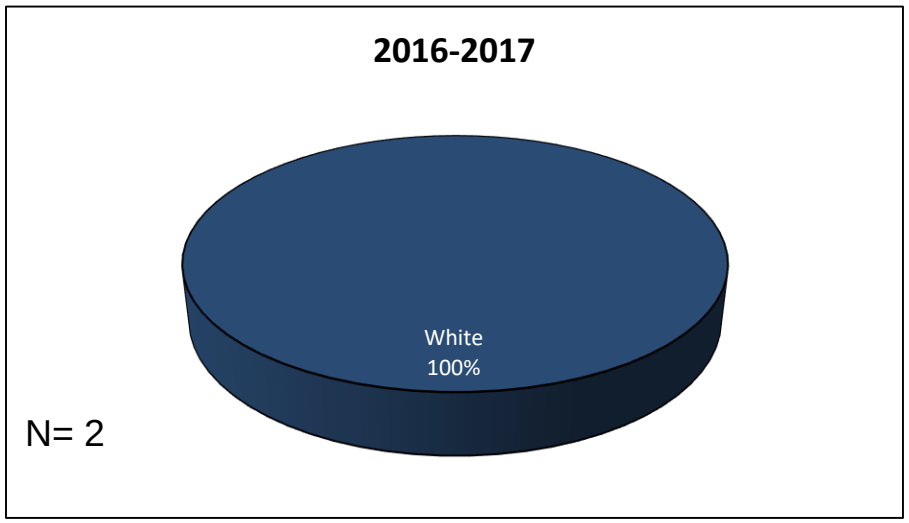
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0907 - Microcomputer Repairer/Installer





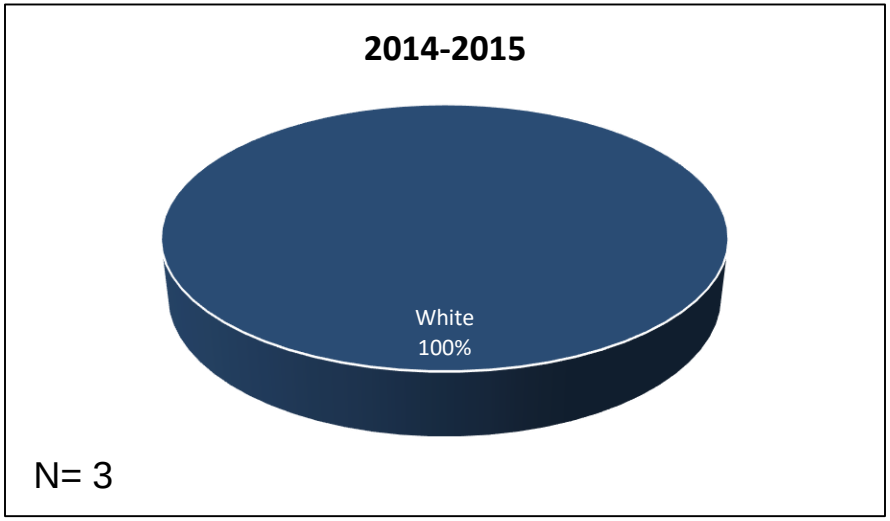


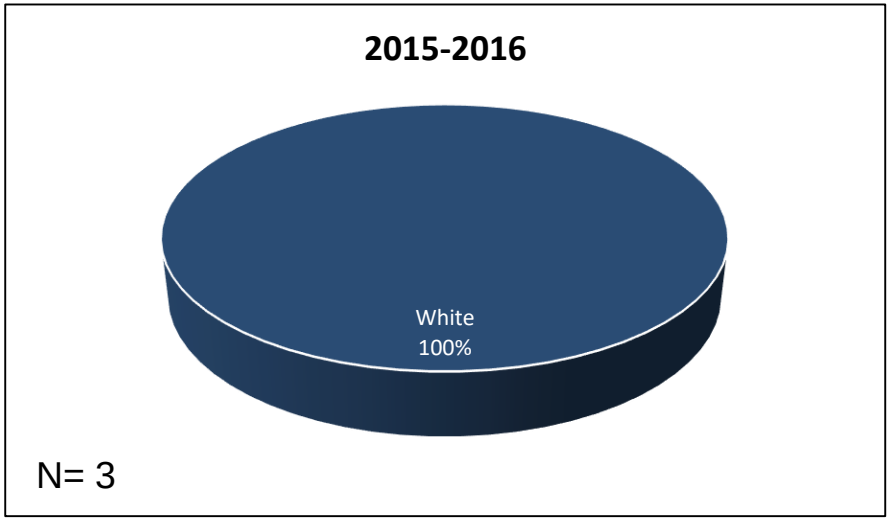
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

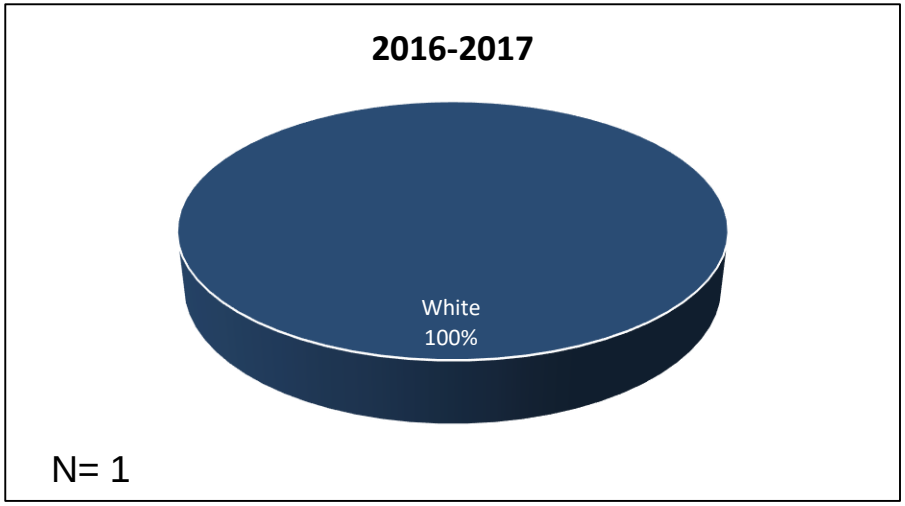
Excludes individuals whose race / ethnicity is not reported.

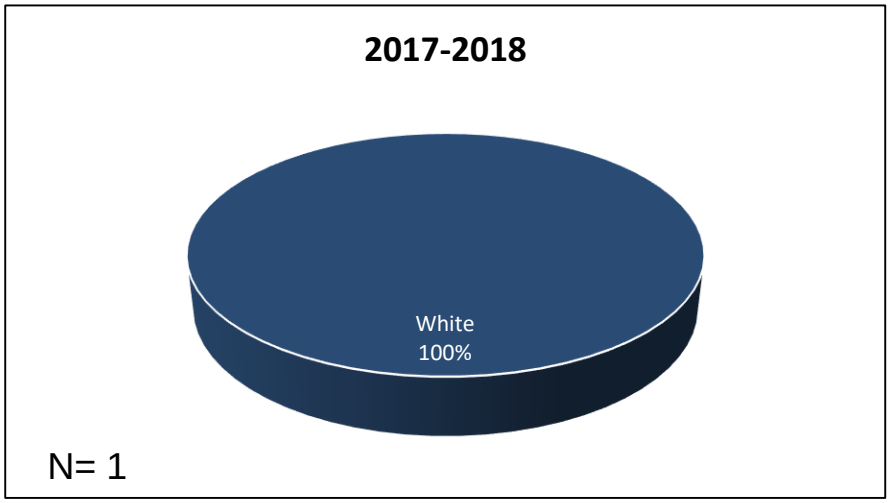
Source: IR Program Assessment Data

Race / Ethnicity by Program
0908 - Advanced Network Infrastructure







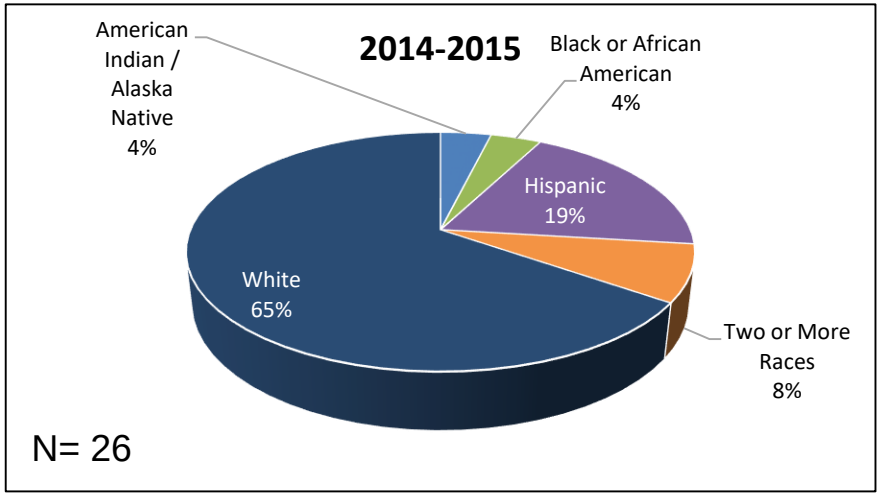


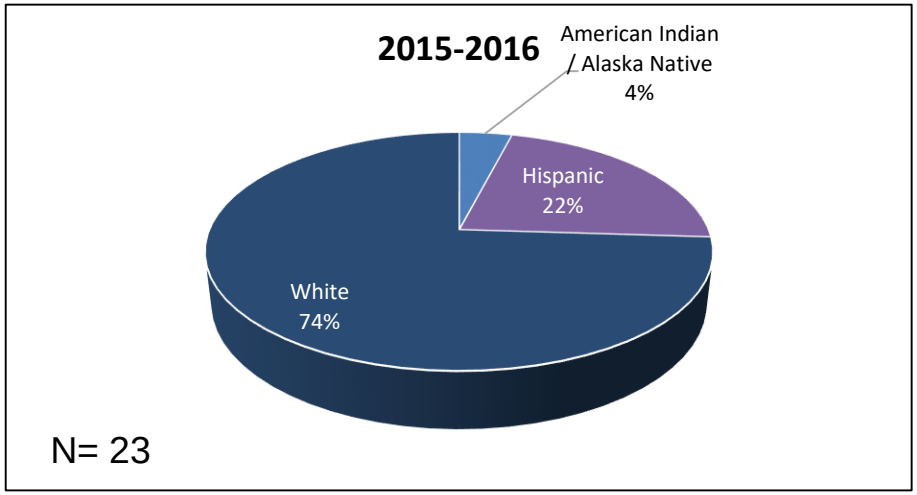
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

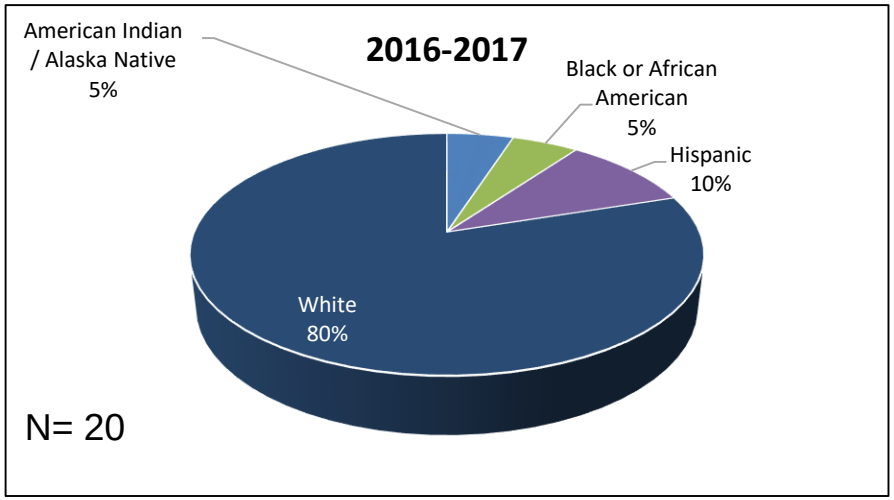
Excludes individuals whose race / ethnicity is not reported.

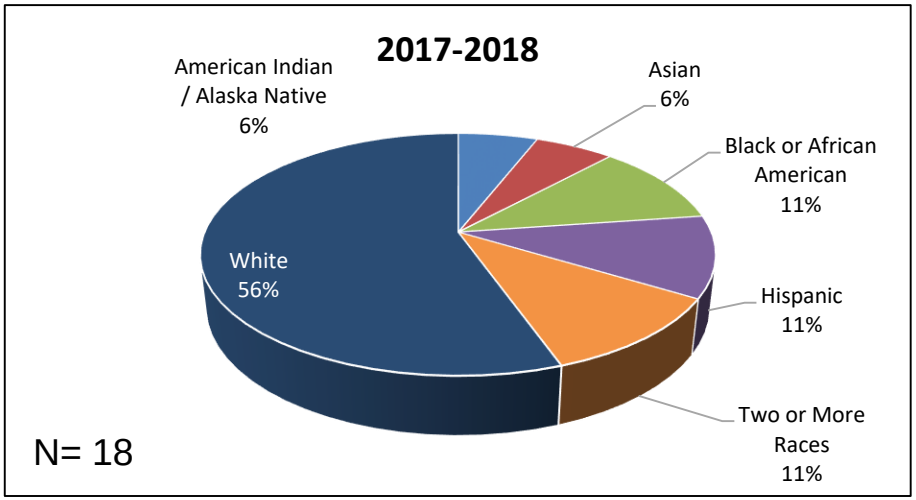
Source: IR Program Assessment Data

Race / Ethnicity by Program
0909 - Web Development Specialist







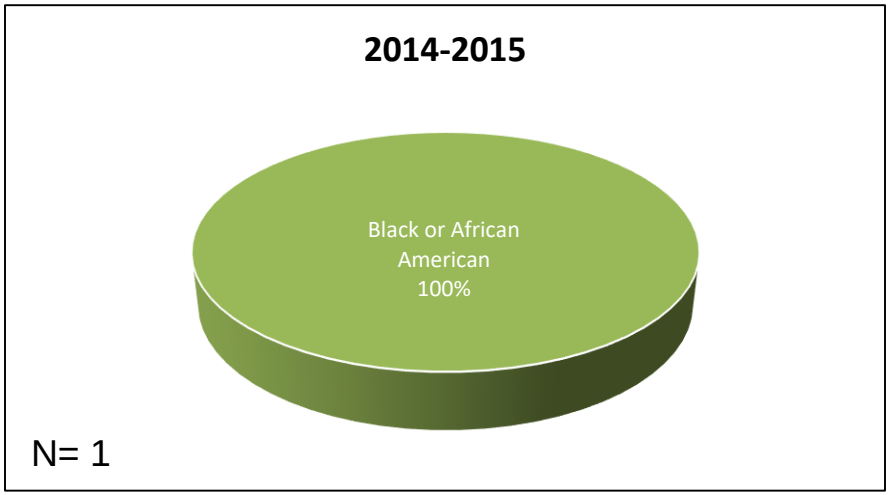


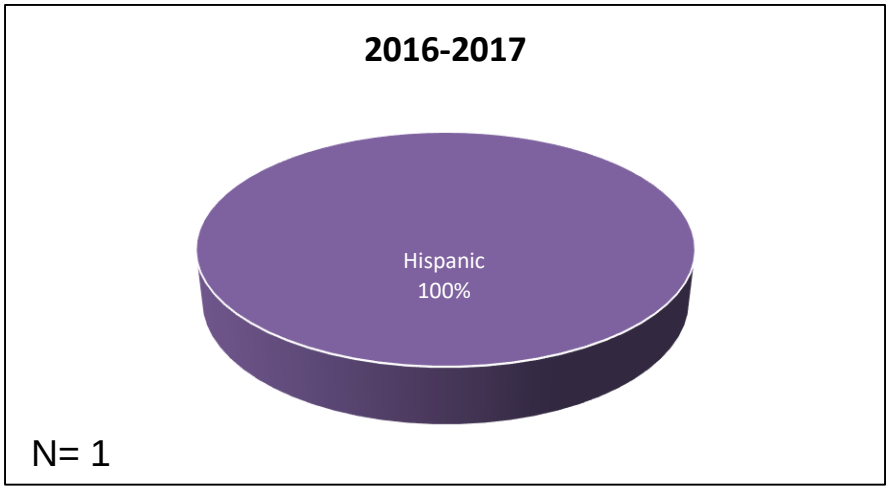
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0921 - Cable Installation



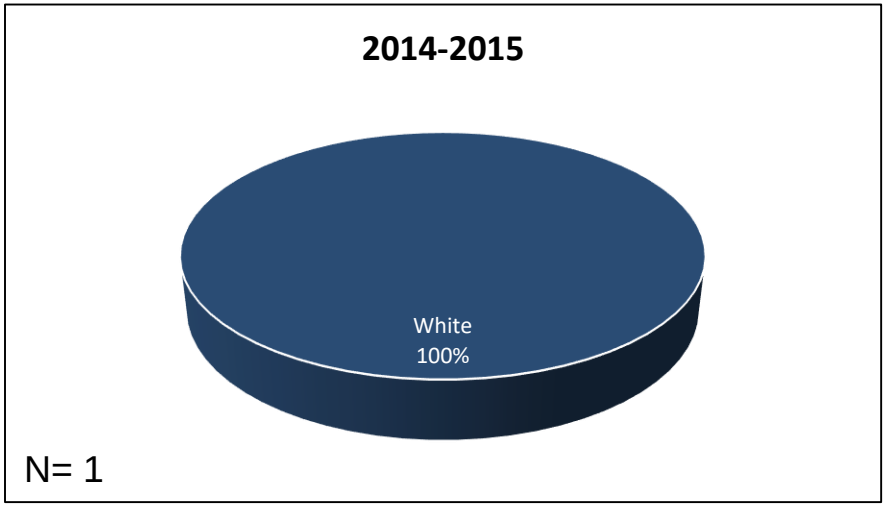


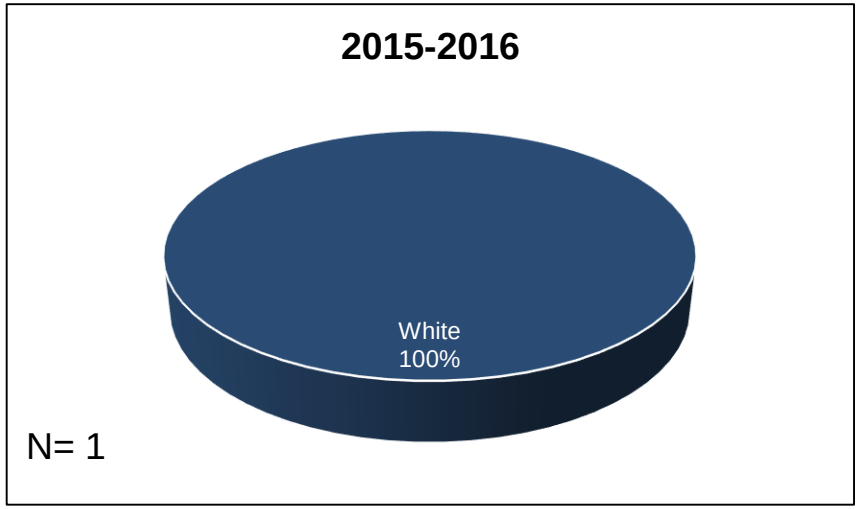
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

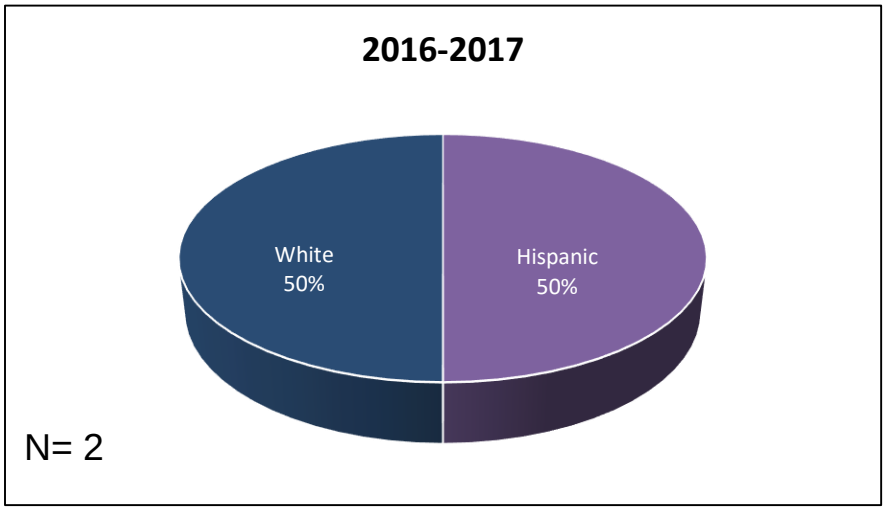
Excludes individuals whose race / ethnicity is not reported.

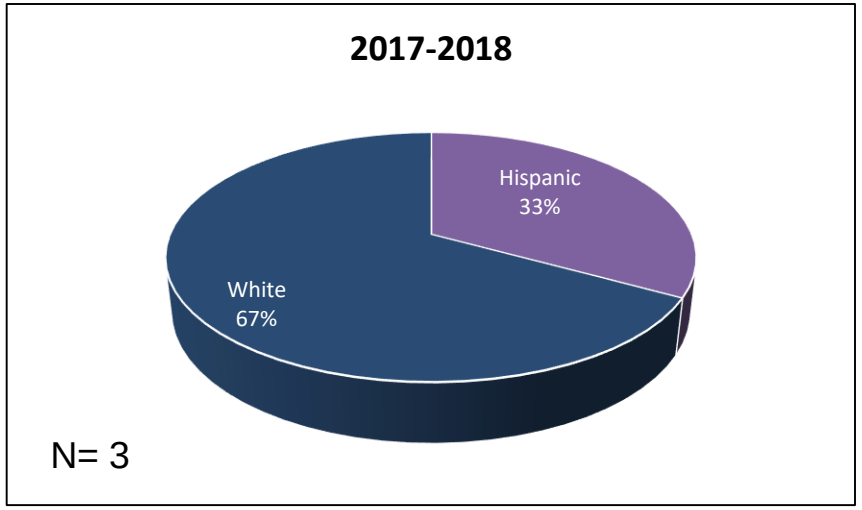
Source: IR Program Assessment Data

Race / Ethnicity by Program
0922 - Network Infrastructure







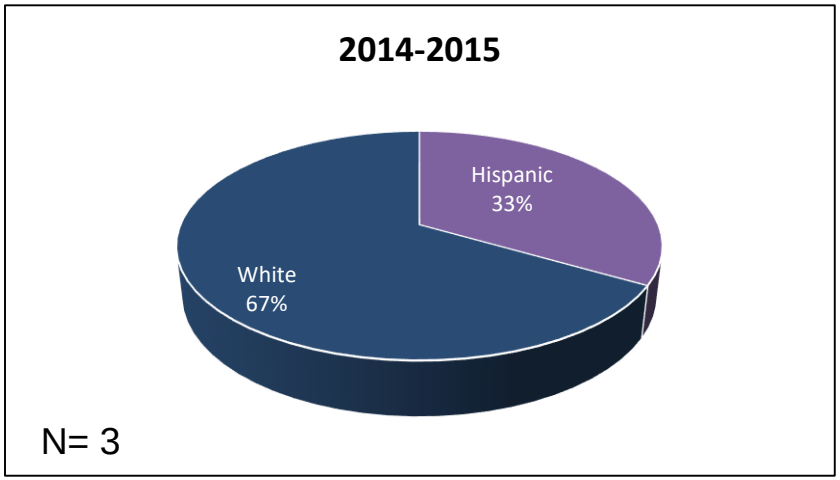


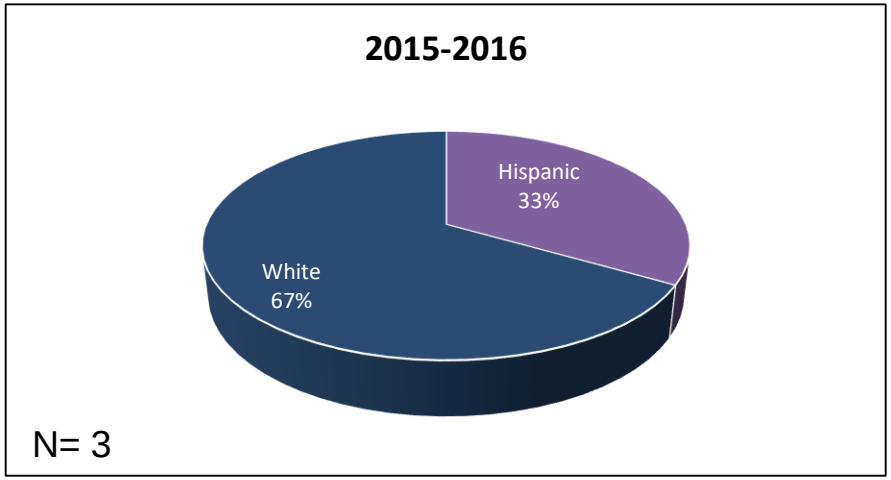
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

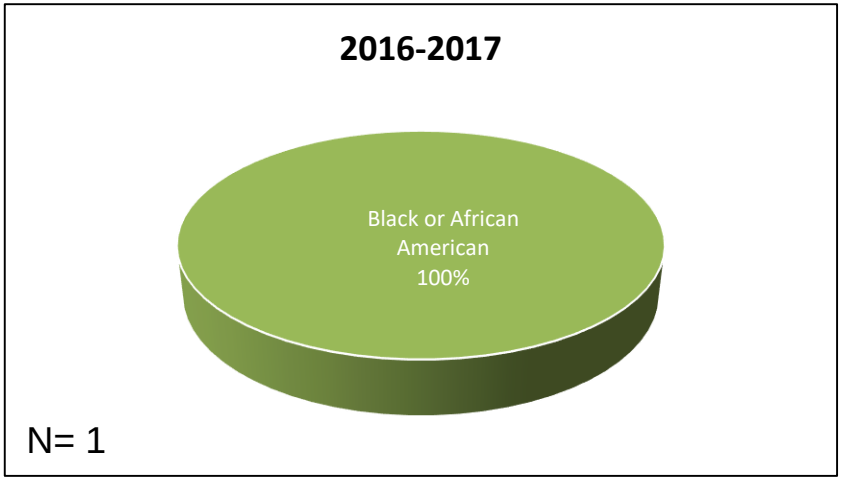
Excludes individuals whose race / ethnicity is not reported.

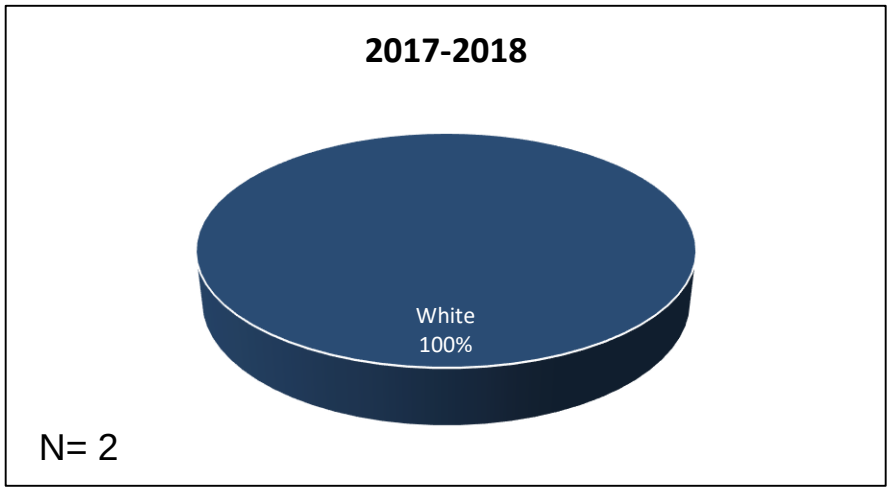
Source: IR Program Assessment Data

Race / Ethnicity by Program
0923 - Network Communications (LAN)







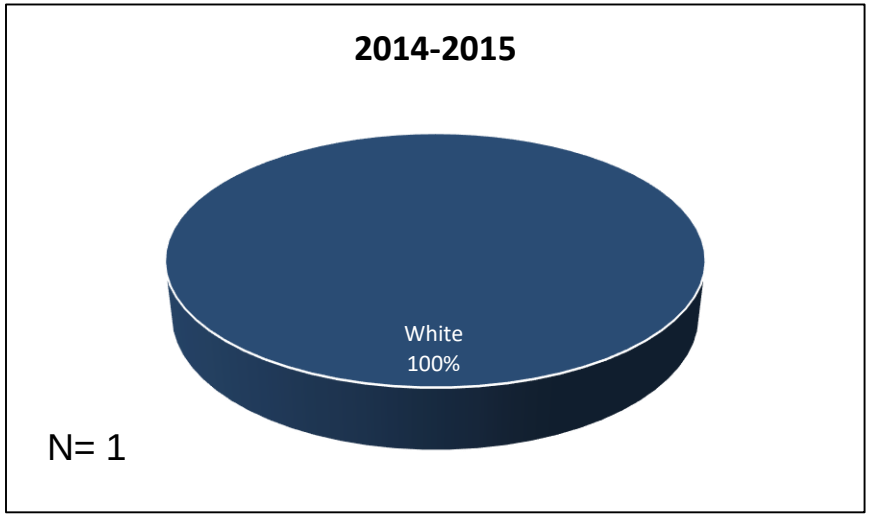


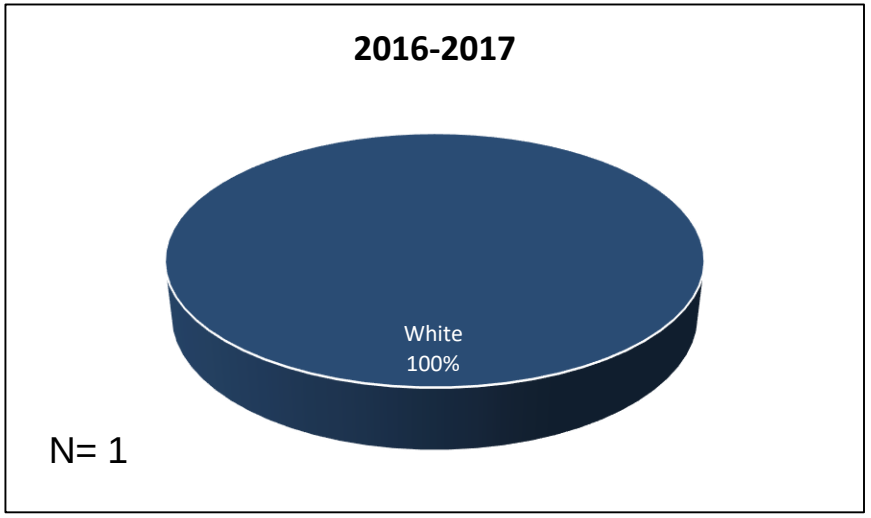
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0924 - Network Communications (WAN)



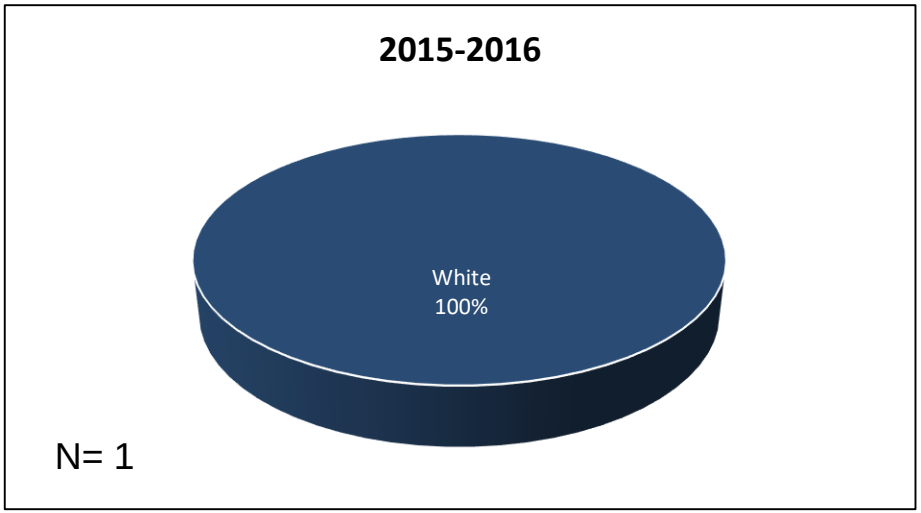


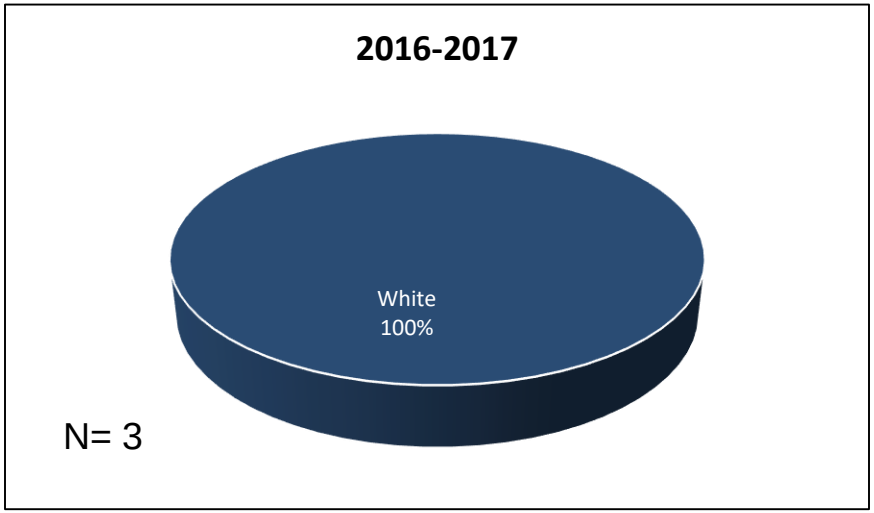
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

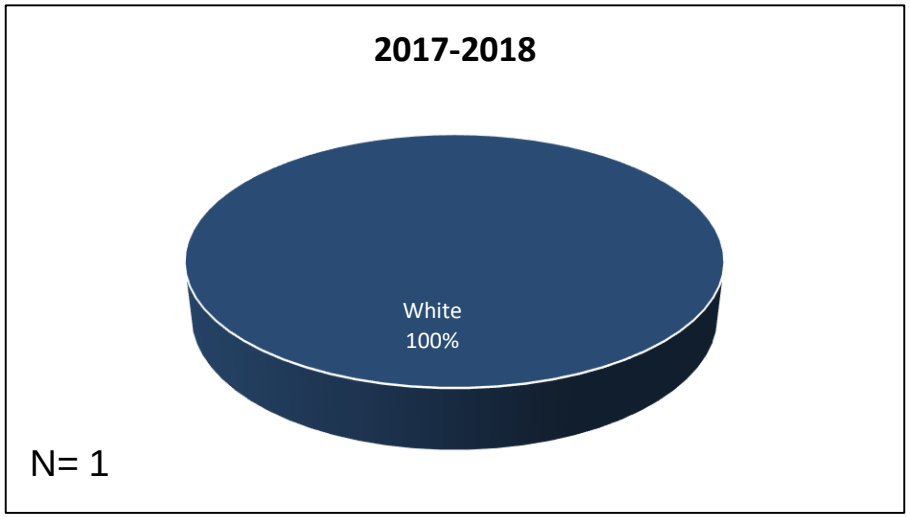
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0925 - Wireless Communications





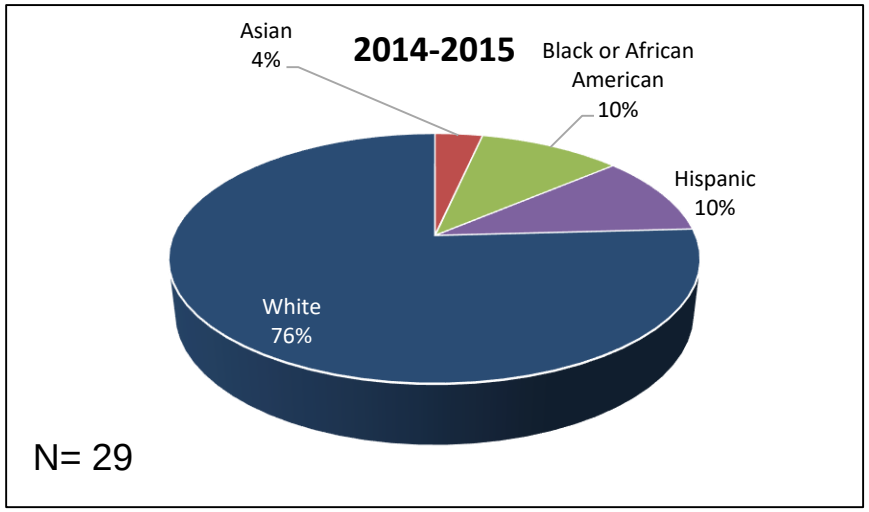


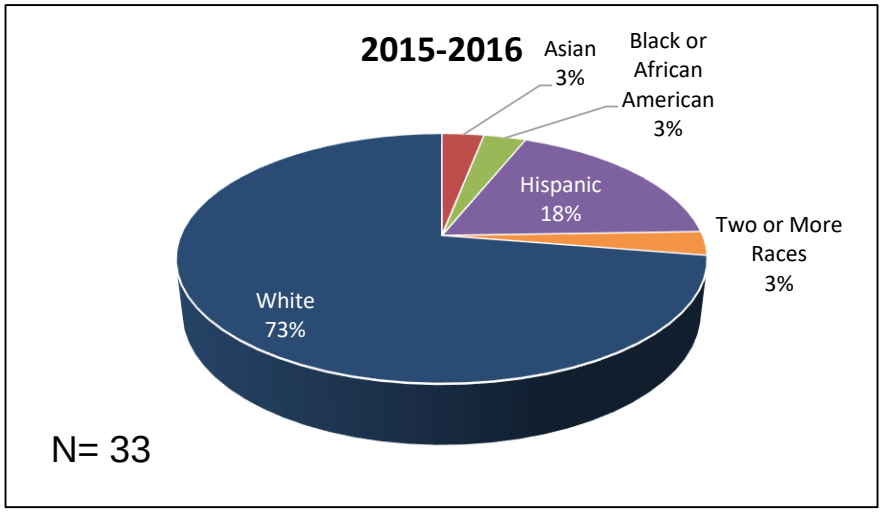
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

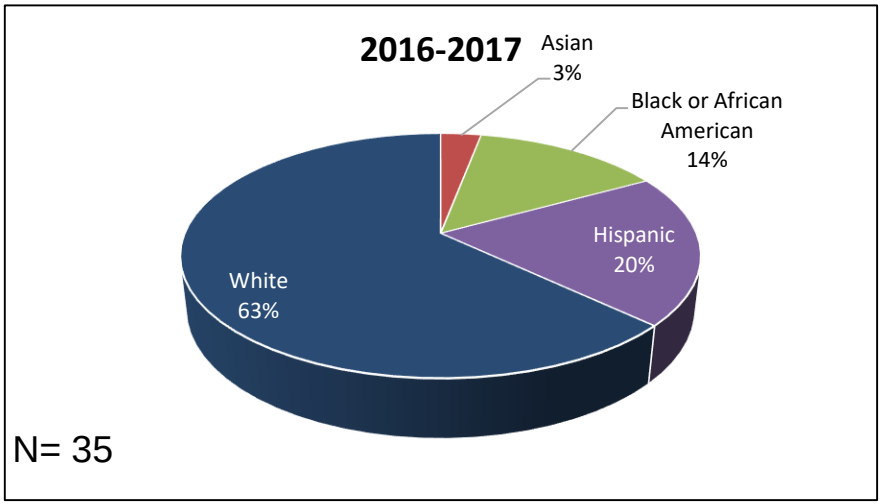
Excludes individuals whose race / ethnicity is not reported.

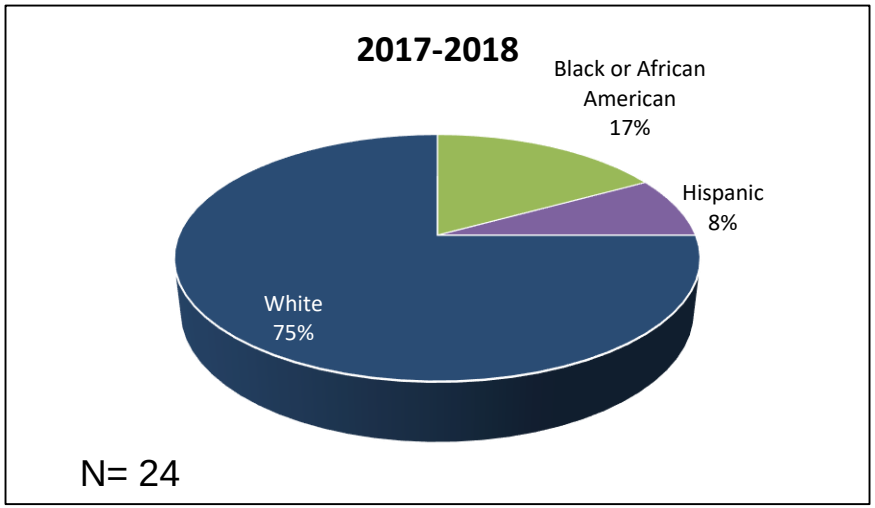
Source: IR Program Assessment Data

Race / Ethnicity by Program
0938 - Computer Programming







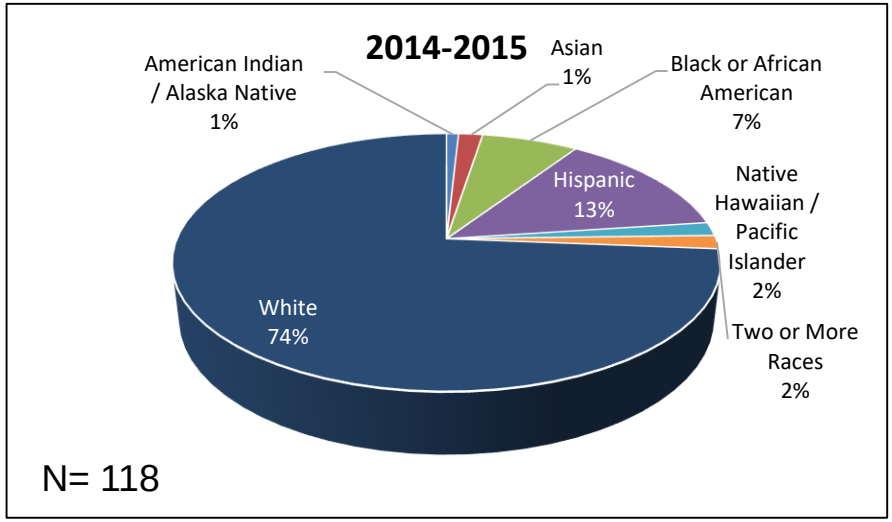


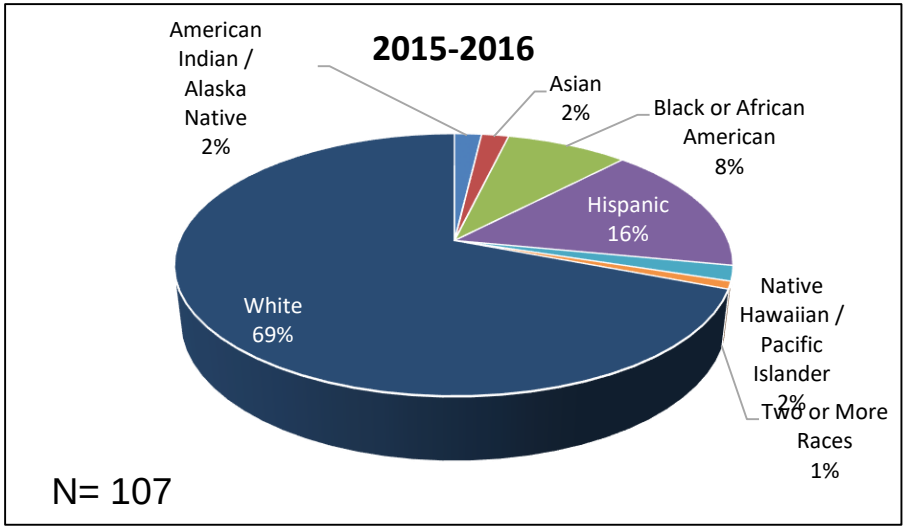
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

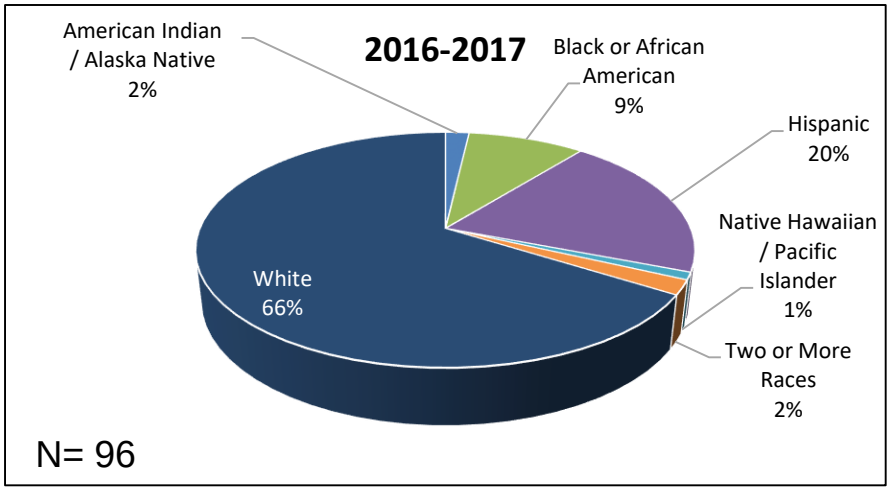
Excludes individuals whose race / ethnicity is not reported.

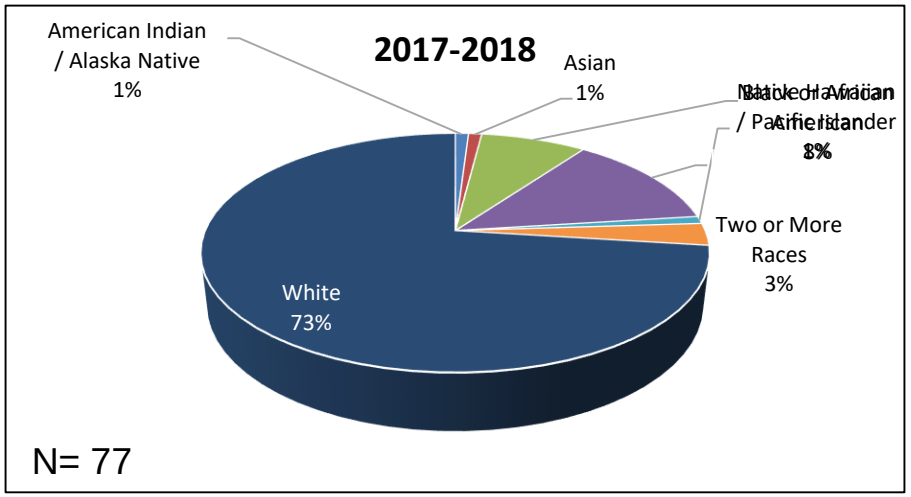
Source: IR Program Assessment Data

Race / Ethnicity by Program
2002 - Network Systems Technology







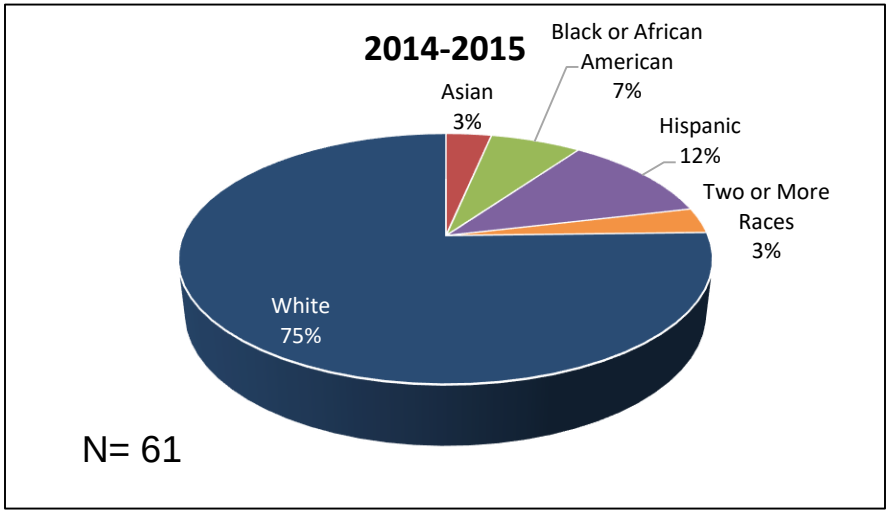


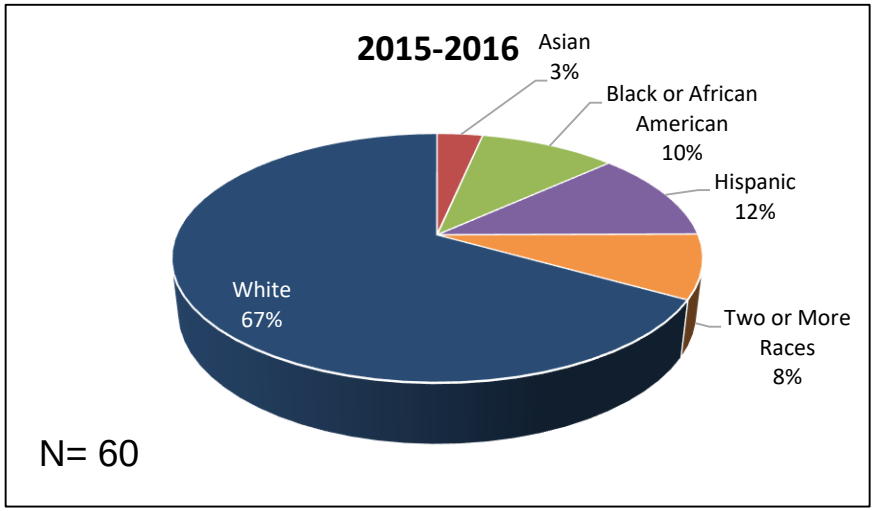
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

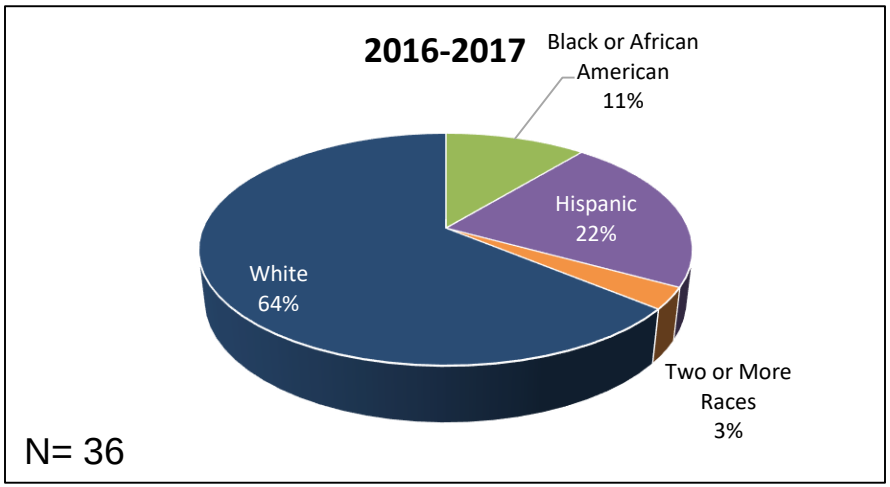
Excludes individuals whose race / ethnicity is not reported.

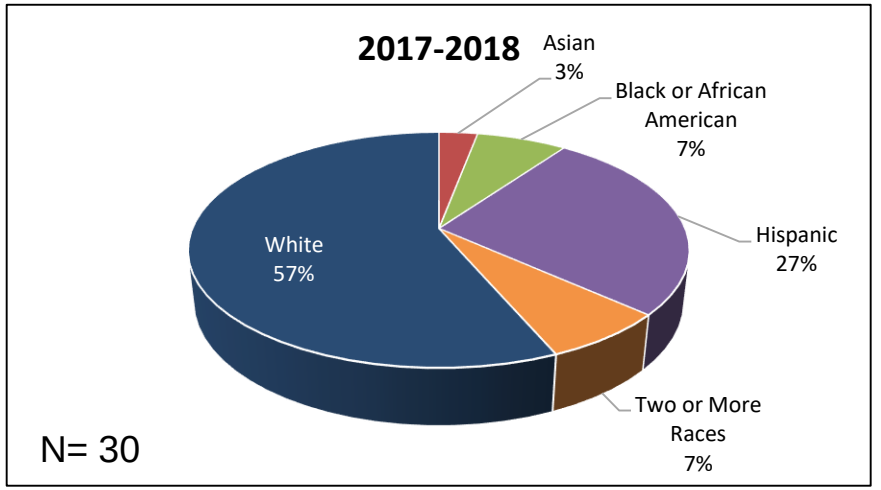
Source: IR Program Assessment Data

Race / Ethnicity by Program
2003 - Electronics Engineering Technology







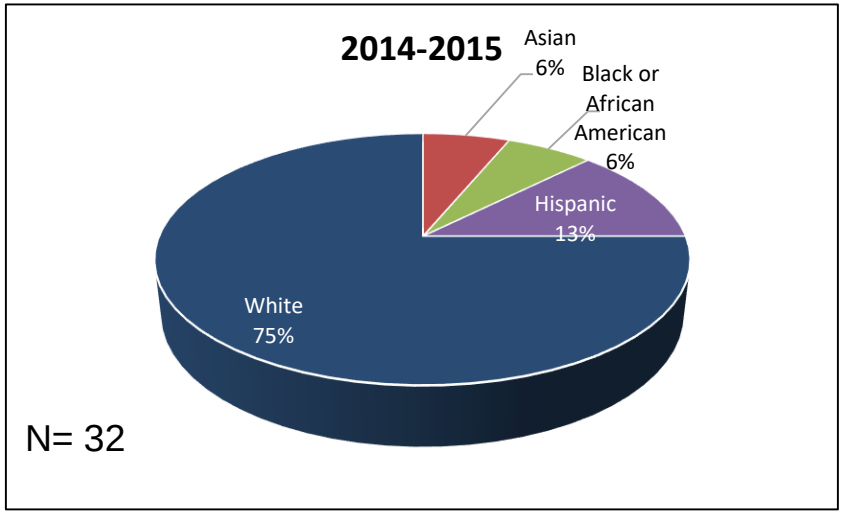


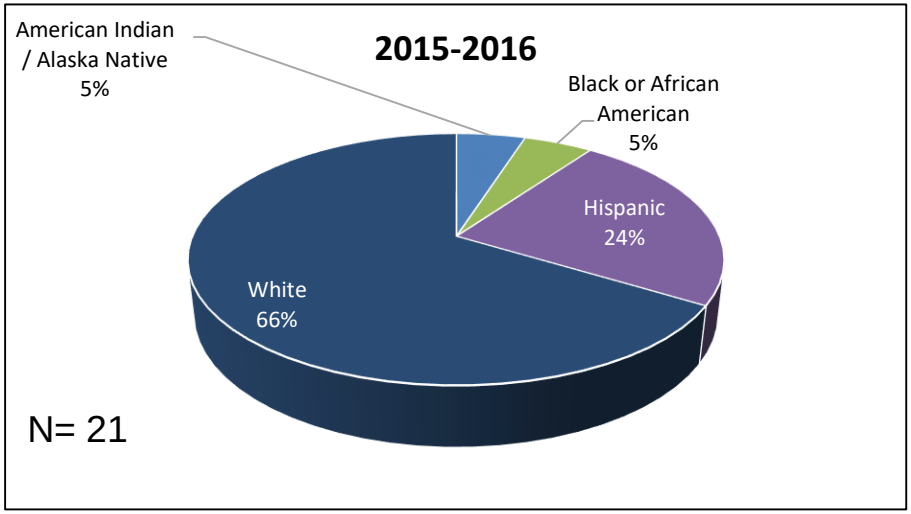
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

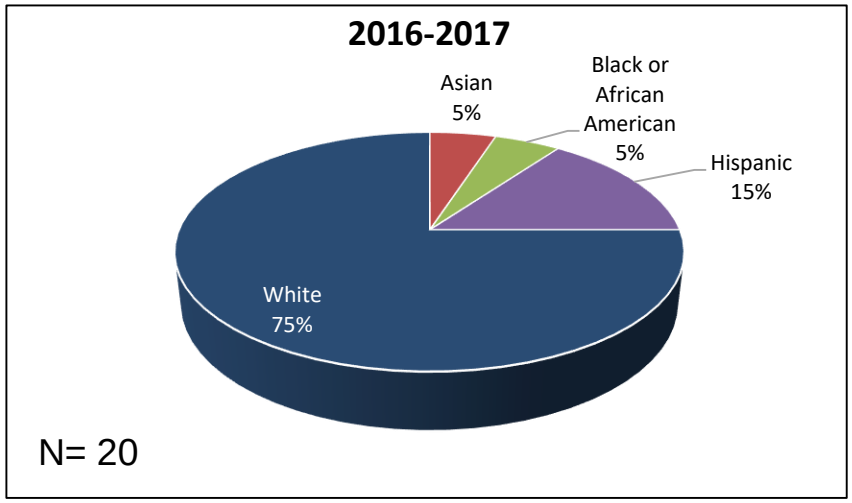
Excludes individuals whose race / ethnicity is not reported.

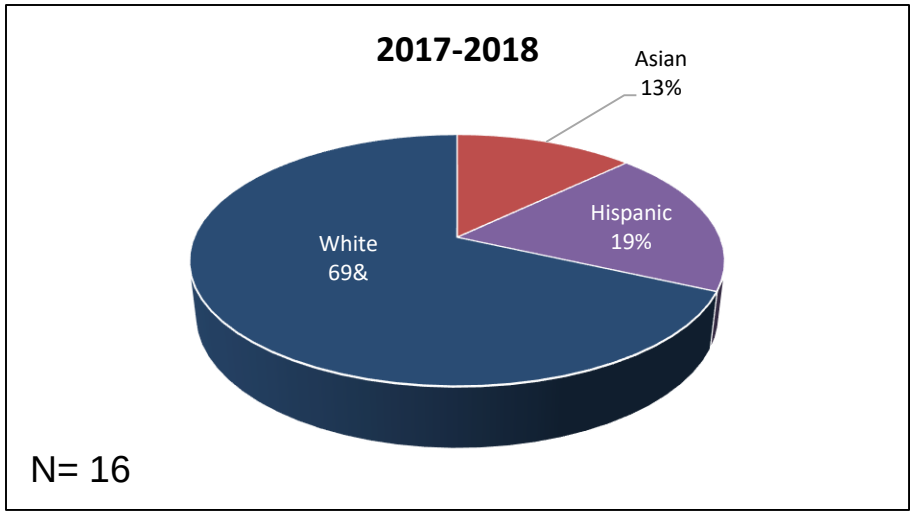
Source: IR Program Assessment Data

Race / Ethnicity by Program
2005 - Internet Services Technology







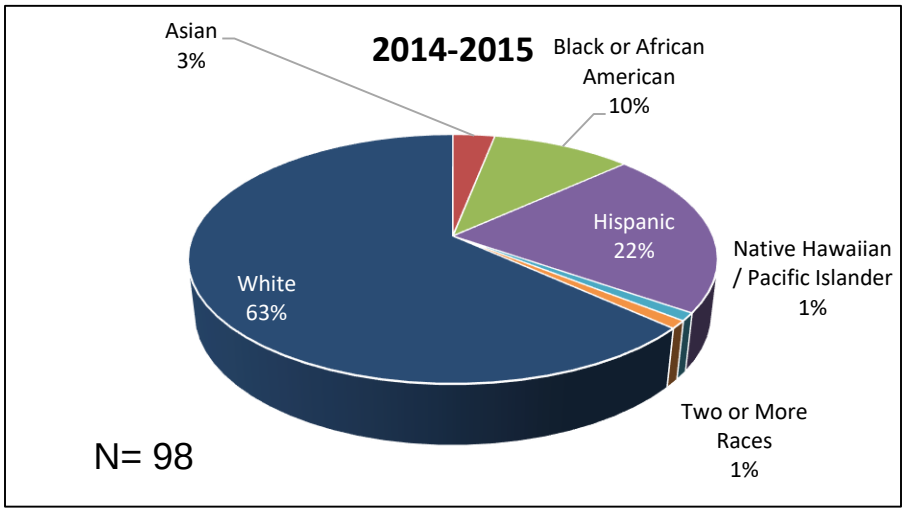


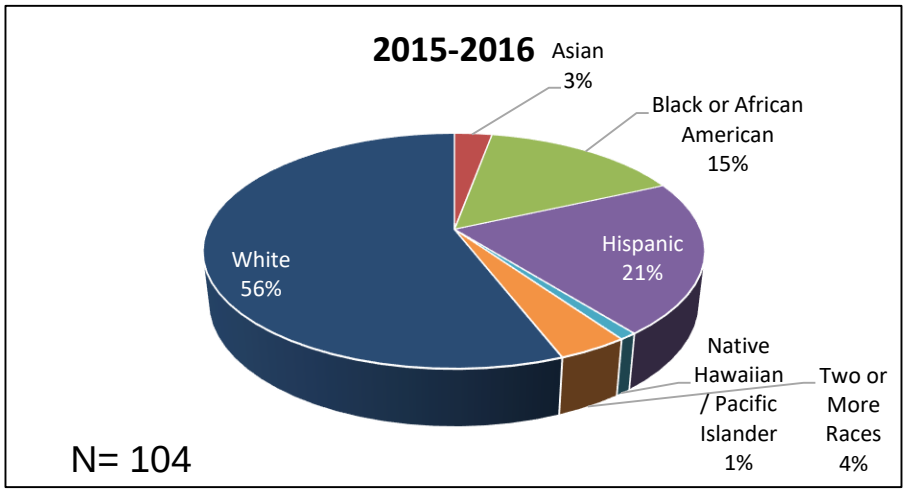
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

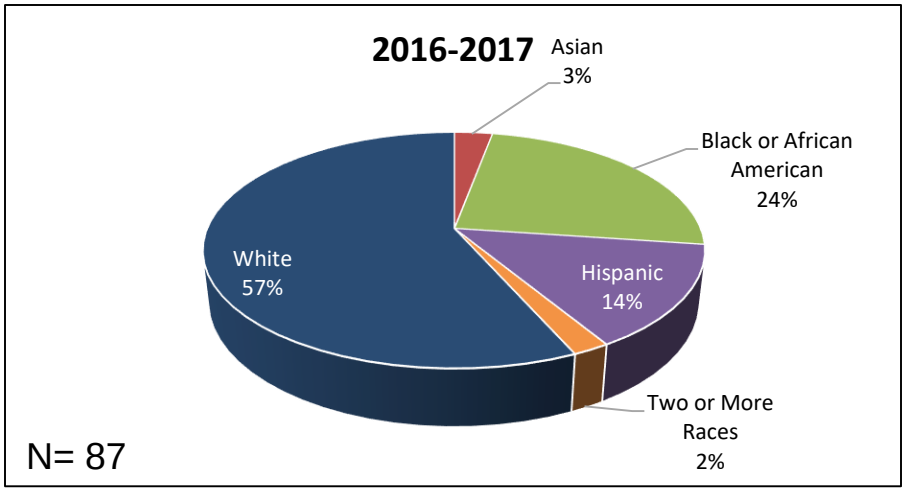
Excludes individuals whose race / ethnicity is not reported.

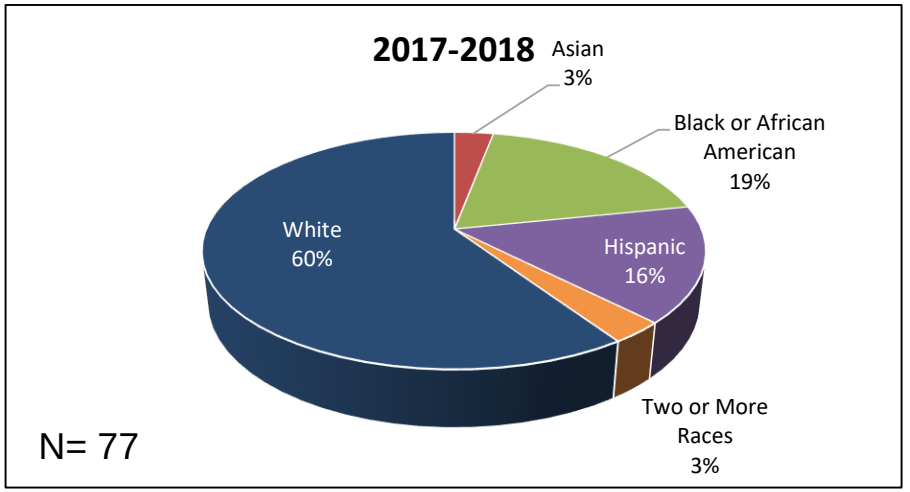
Source: IR Program Assessment Data

Race / Ethnicity by Program
2013 - Computer Engineering Technology







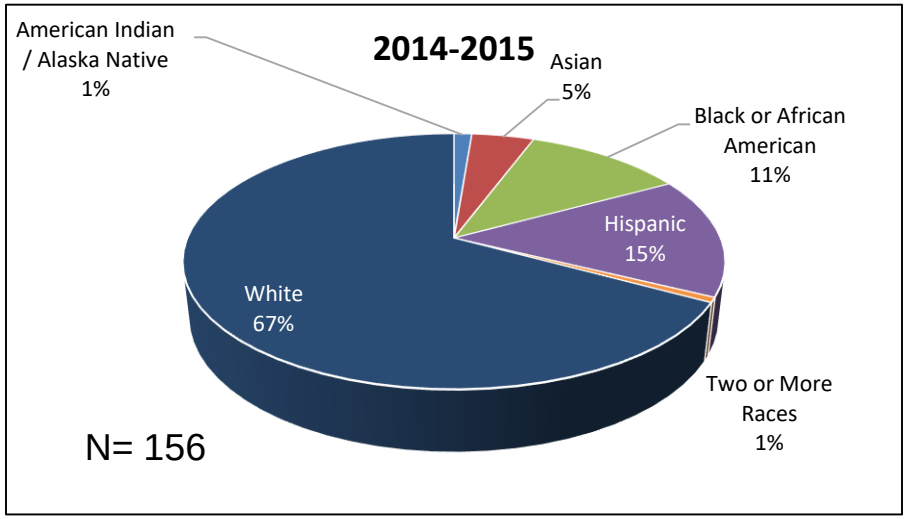


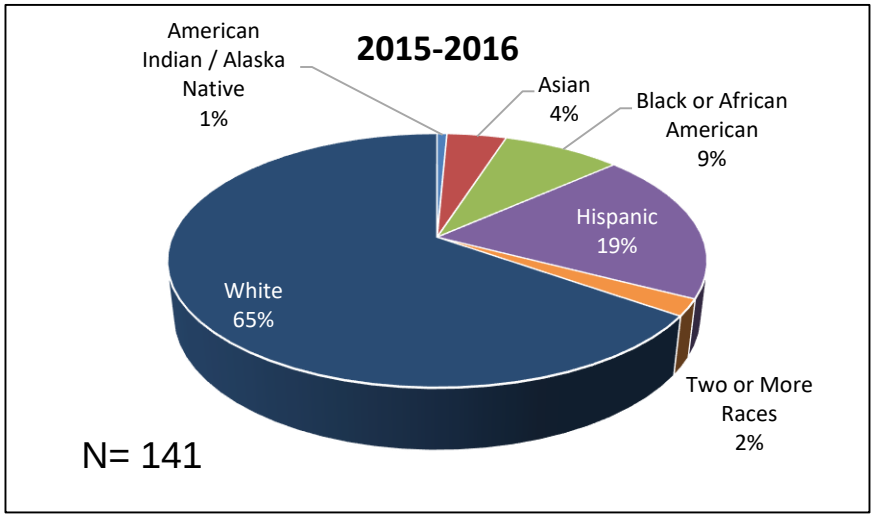
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

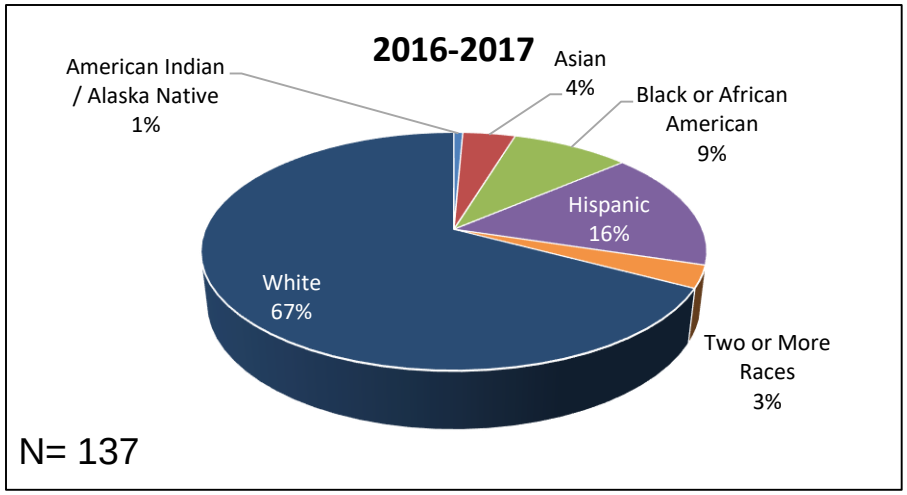
Excludes individuals whose race / ethnicity is not reported.

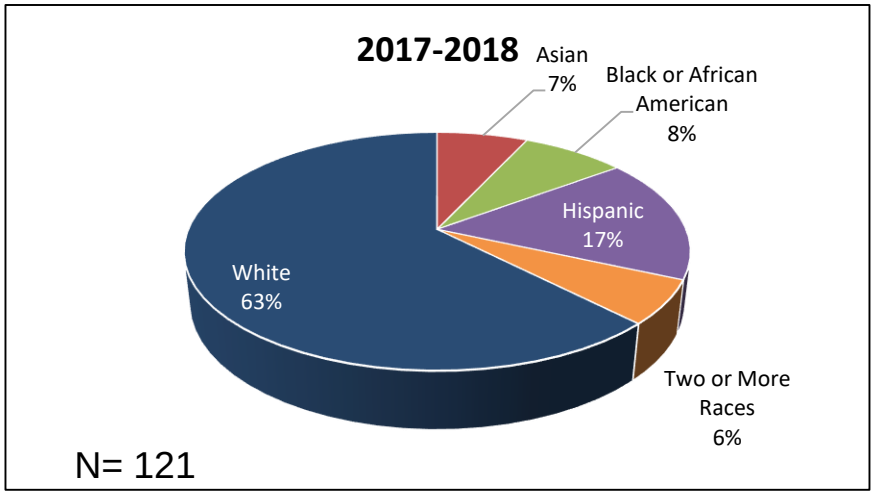
Source: IR Program Assessment Data

Race / Ethnicity by Program
2047 - Computer Programming and Analysis (Software Engineering Technology)







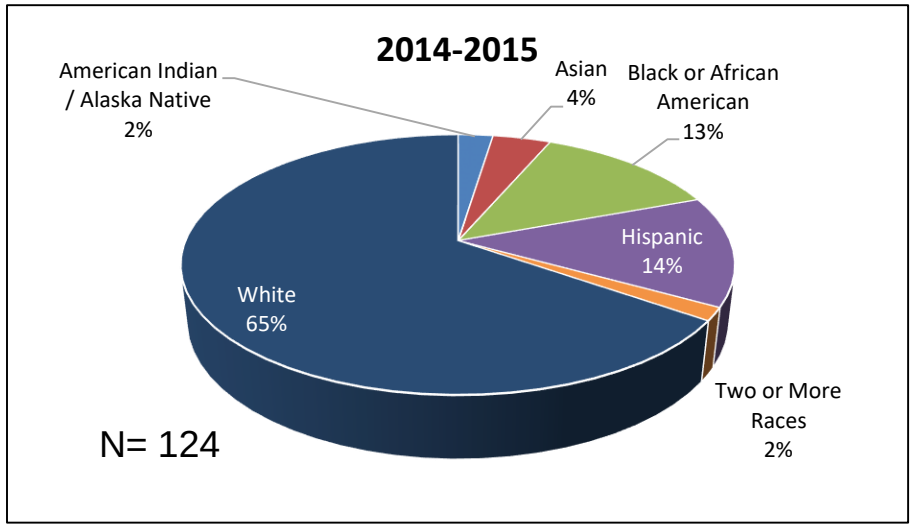


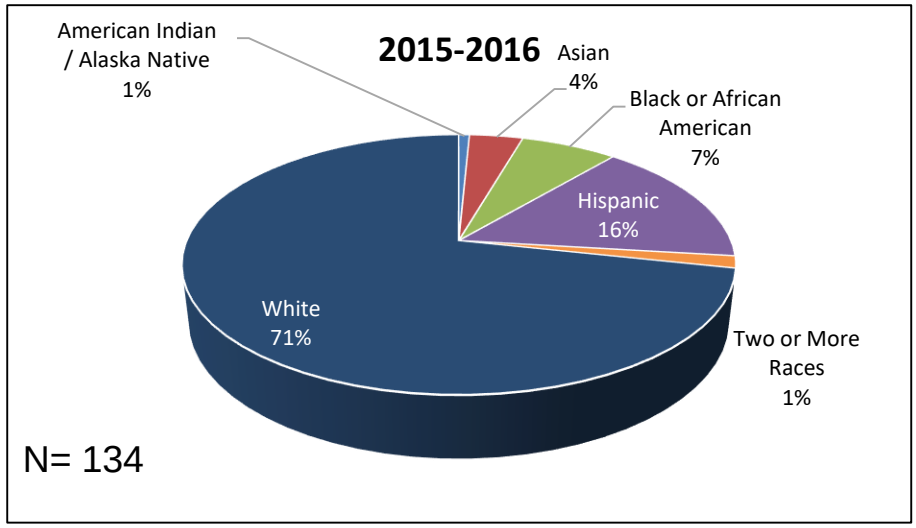
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

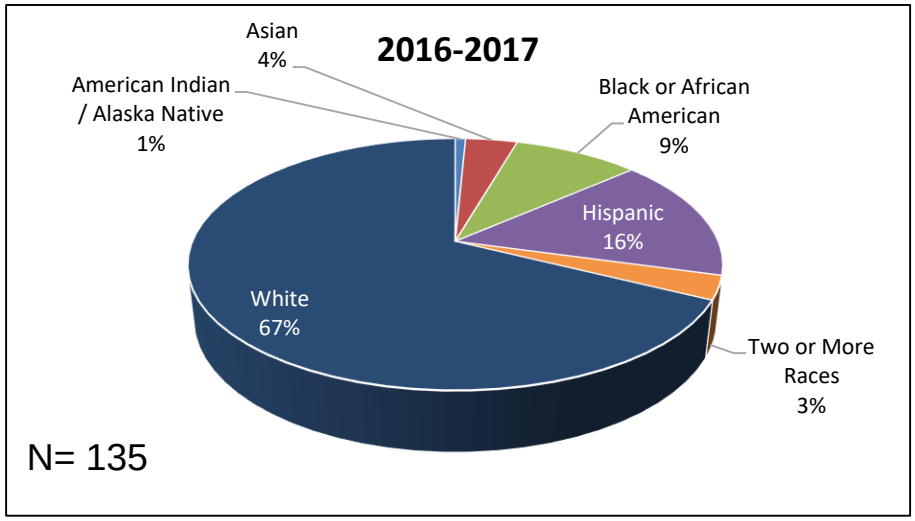
Excludes individuals whose race / ethnicity is not reported.

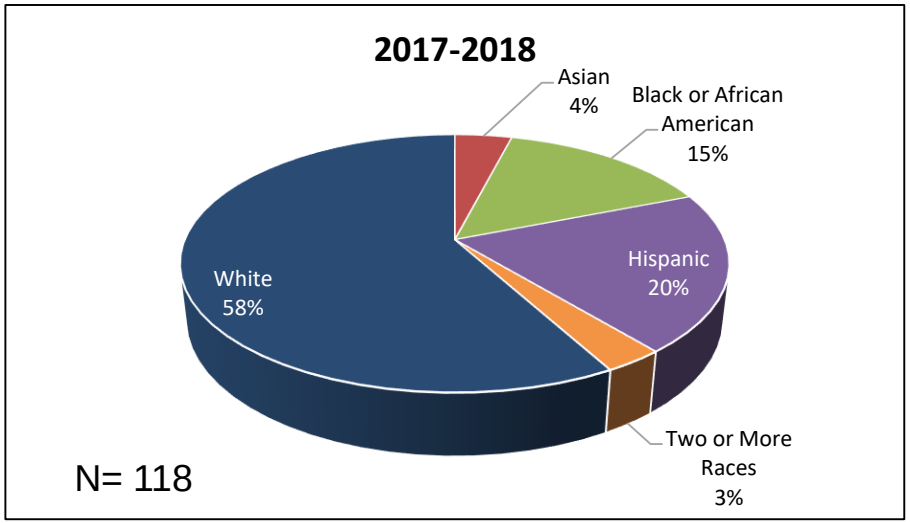
Source: IR Program Assessment Data

Race / Ethnicity by Program
2067 - Computer Information Technology







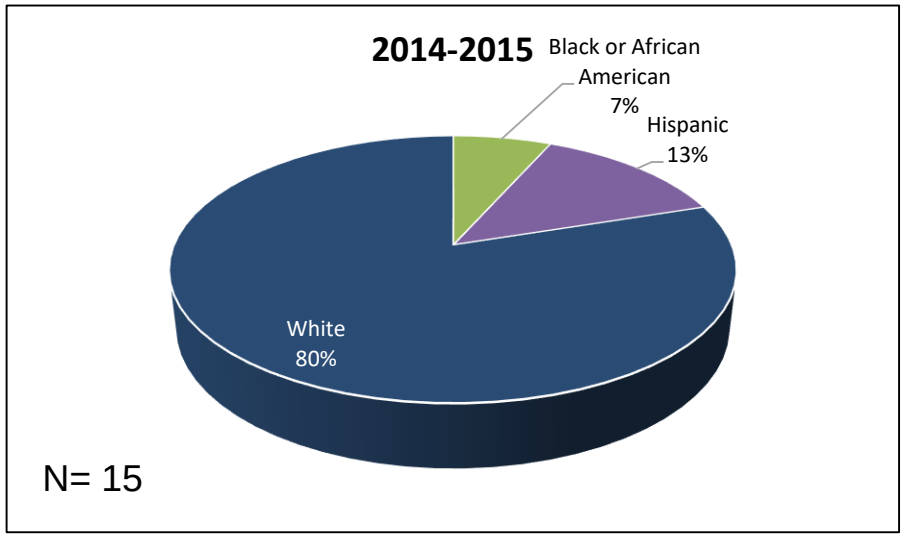


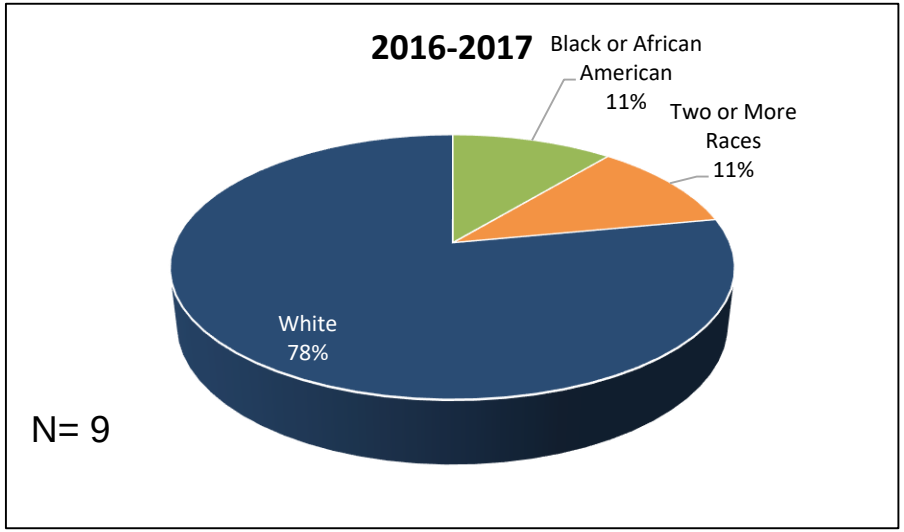
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

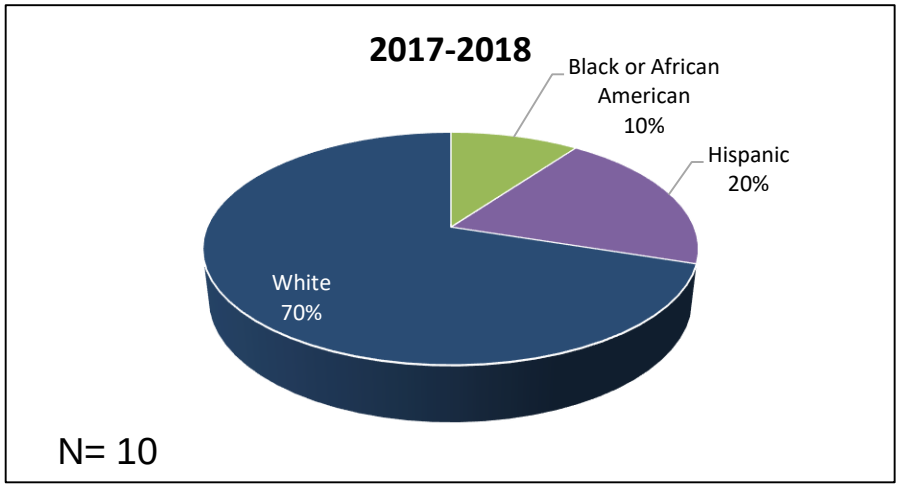
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
2204 - Simulation and Robotics Tech.





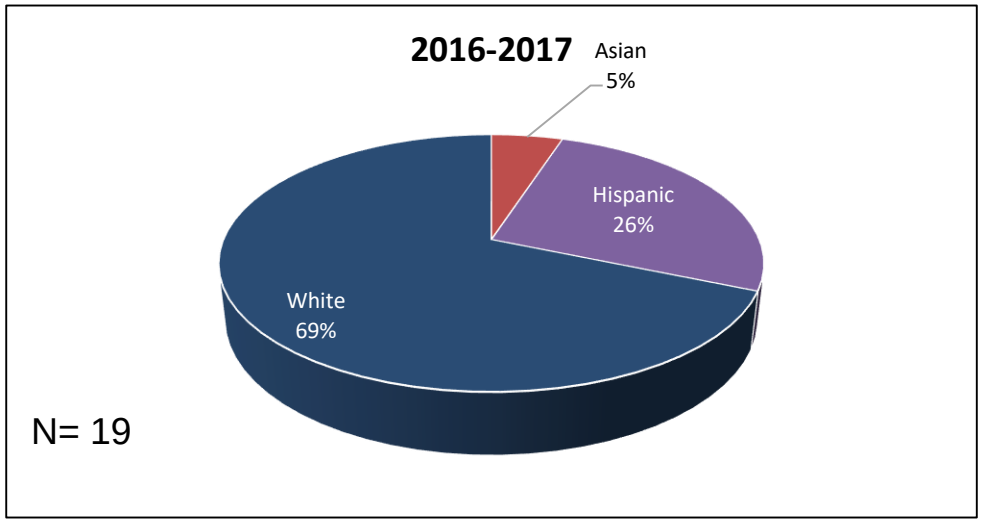


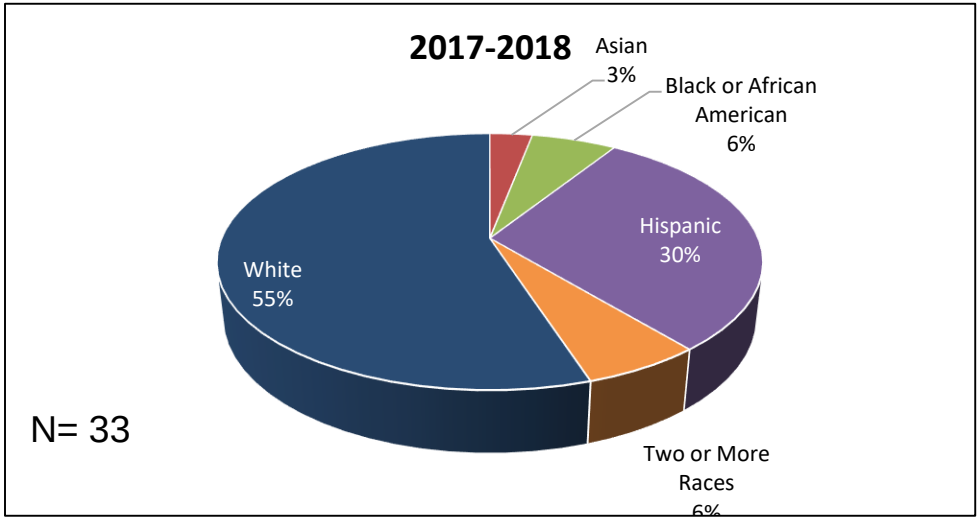
DSC Averages 2017-2018			
Black or African Amer	Hispanic	2 or More Races	White
14%	**19%**	**3%**	**59%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
2232 – Engineering Technology





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

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Source: IR Program Assessment Data