ASSESSMENT DAY

College of Business, Engineering and Technology

School of Computer Science

March 8, 2018

Strengths

Challenges

Recommendations

Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee	Program	• Quality of assessment practices	Committee of peers	Years 1 & 2
Instructional Program Review	Program / Cluster	• Enrollment, retention, completion • 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

Action Items from Last Assessment Day

Action Items for Improvement (01/26/2017):

1. Reach out to Perkins (Gina Stafford)-improving online courses and other student assistance.
2. Advising model (correct major, pathways, batch registration, flyers for registration, add undecided major category).
3. Info session at job fairs and each semester on campus (Betty).
4. Technology specific job fair.
5. Research possibility of adding Linked-In as a way to track students.

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

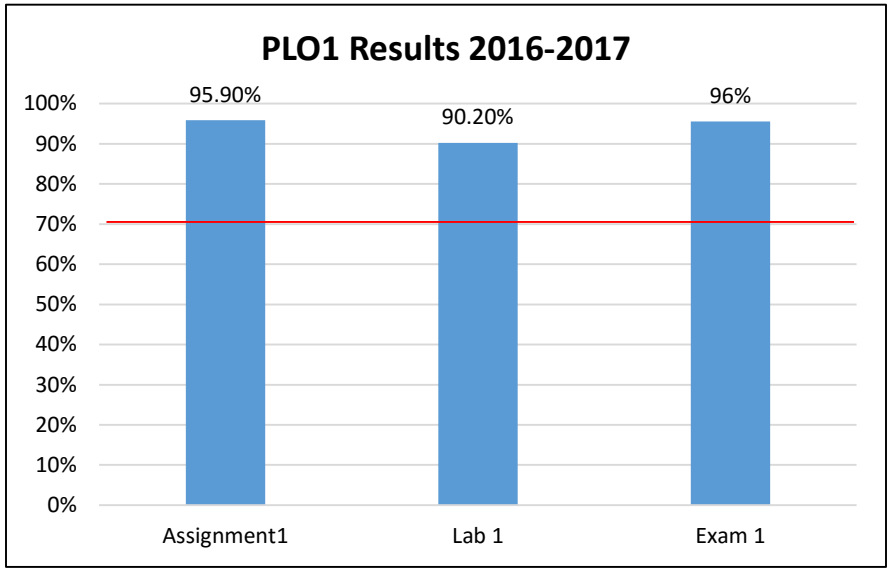
Certificate Network Communications (WAN), code 0924

Certificate Wireless Communications, code 0925

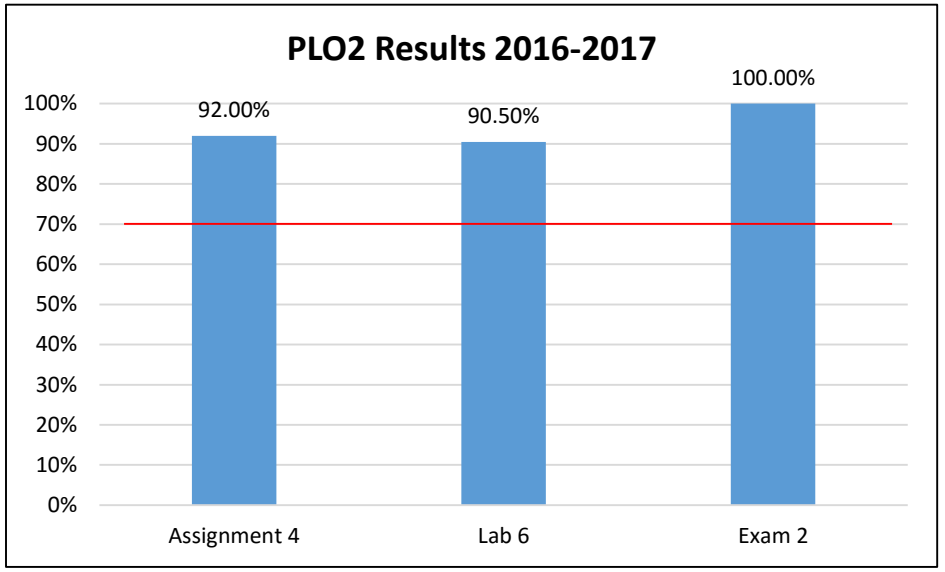
Graduates of the program will be able to:

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.

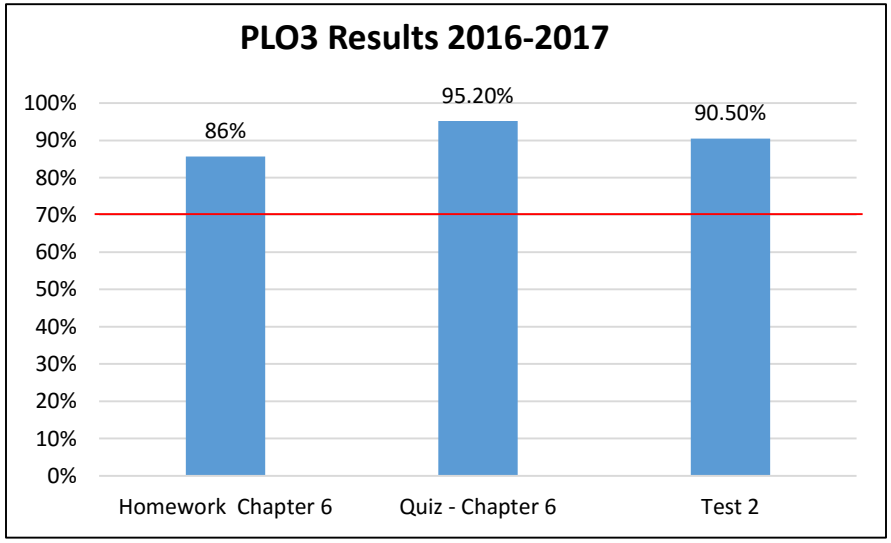
Assessment Results



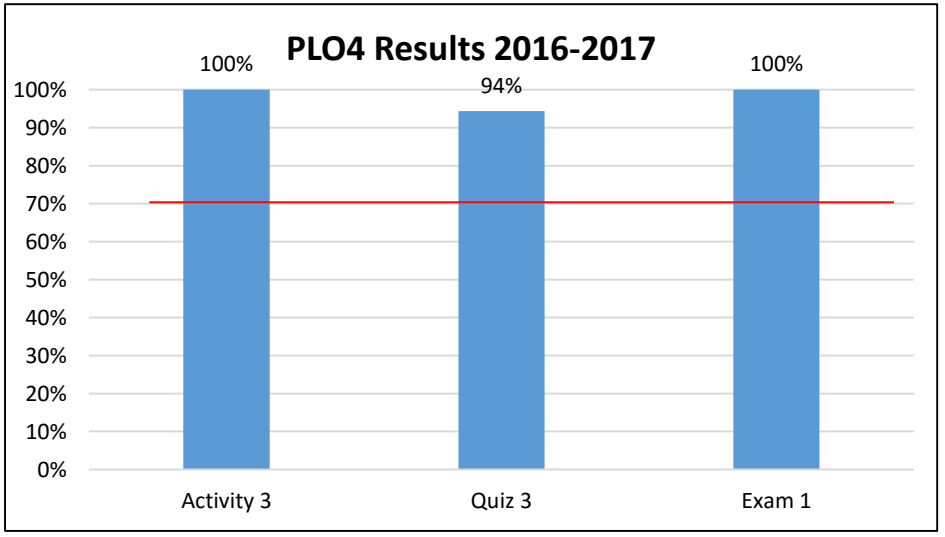
PO1: Analyze a problem, and identify and define the network services requirements appropriate to its solution. *Target: 70% of students achieving 70% or higher in all assessment measures*



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*

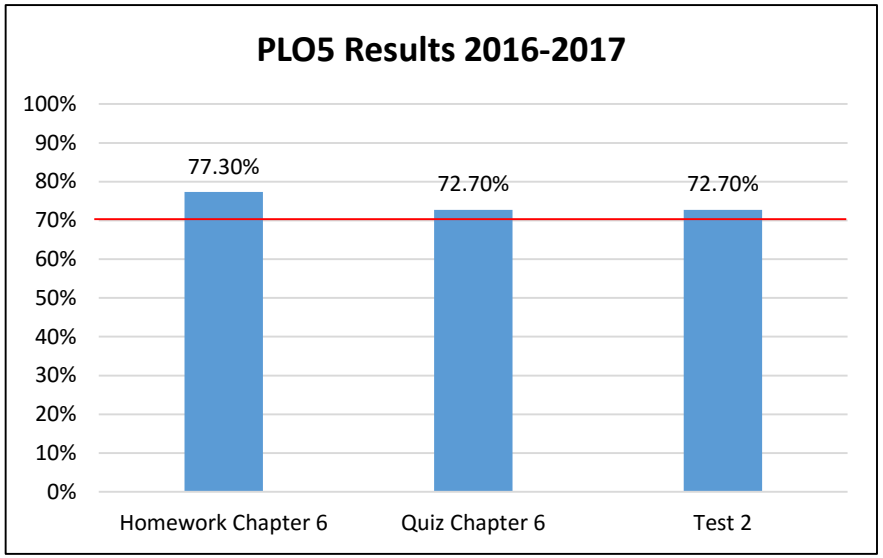


PO3: Apply knowledge of network services appropriate to the discipline. *Target: 70% of students achieving 70% or higher in all assessment measures*

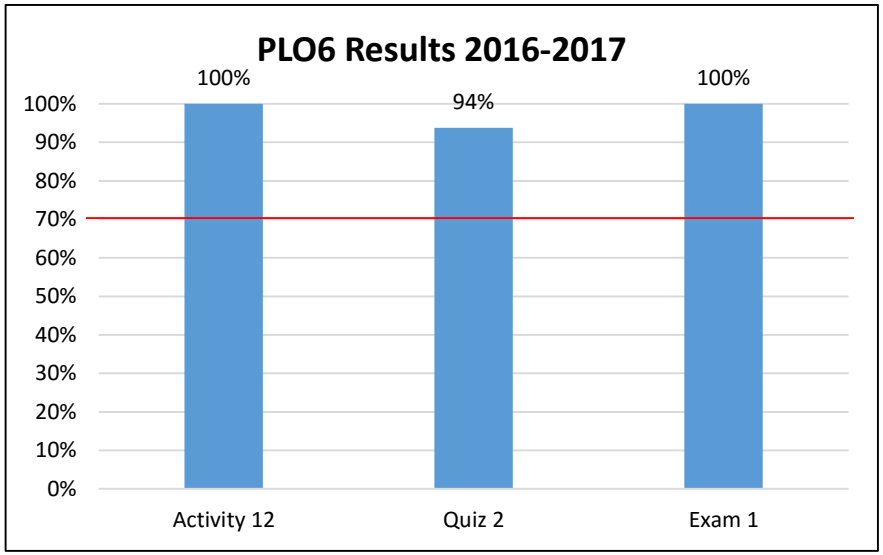


PO4: Function effectively on teams to accomplish a common goal. *Target: 70% of students achieving 70% or higher in all assessment measures*

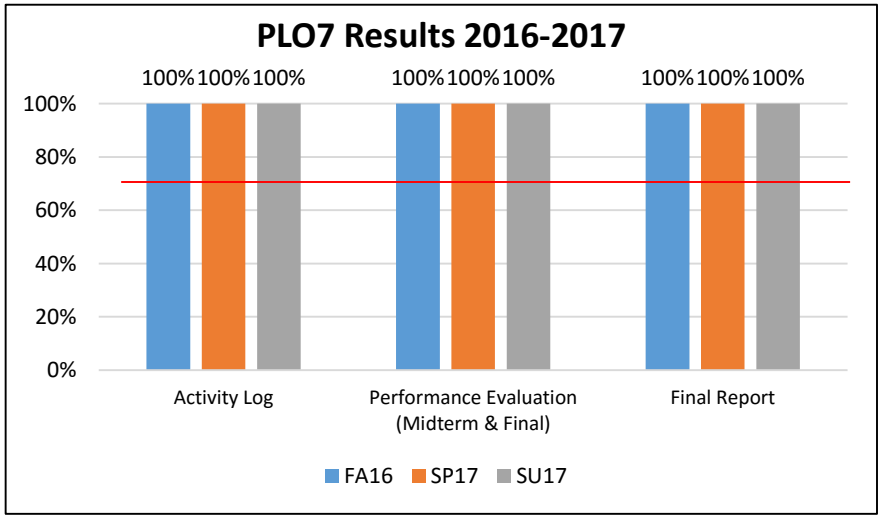
Assessment Results



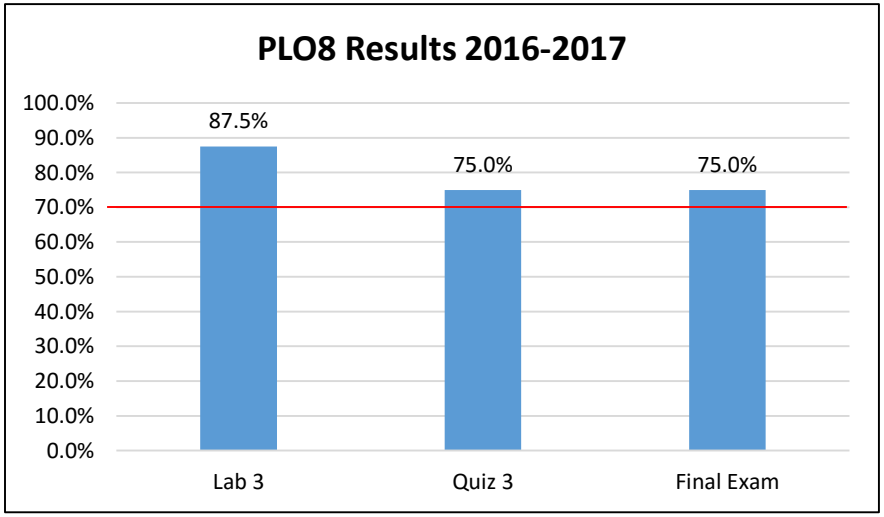
PO5: Apply and understand professional, ethical, legal, security, and social issues and responsibilities. *Target: 70% of students achieving 70% or higher in all assessment measures*



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

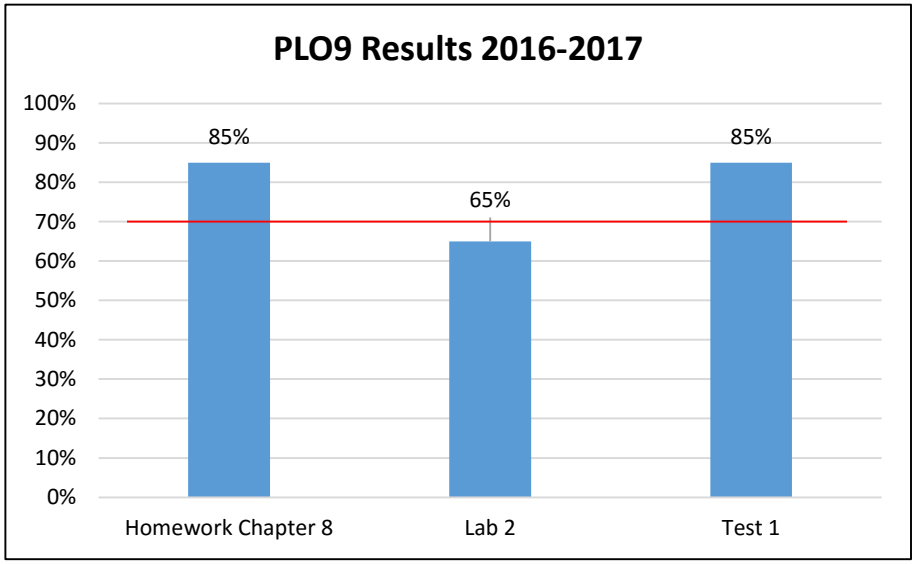


PO7: Analyze the local and global impact of network services on individuals, organizations and society. *Target: 70% of students achieving 70% or higher in all assessment measures.*

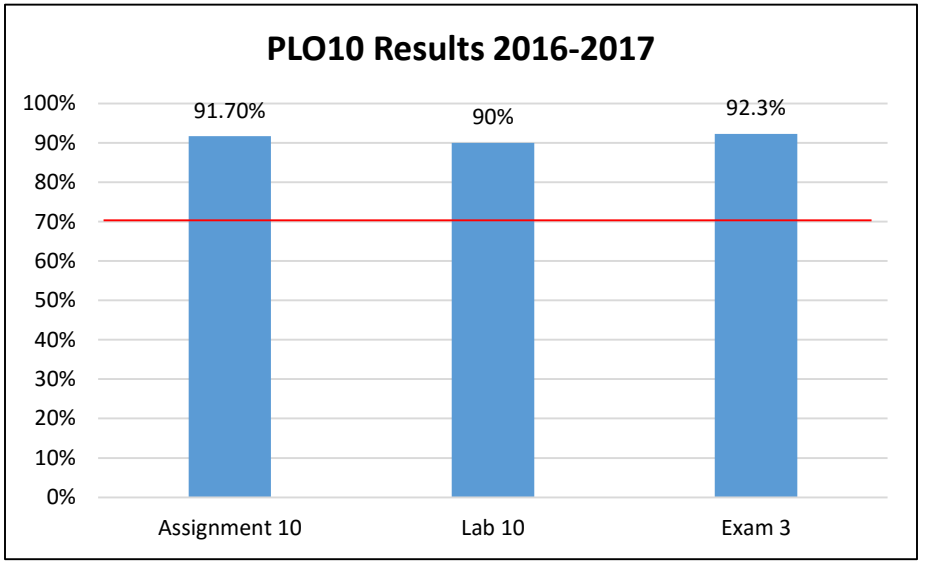


PO8: Recognize the need for, and an ability to engage in, continuing professional development. *Target: 70% of students achieving 70% or higher*

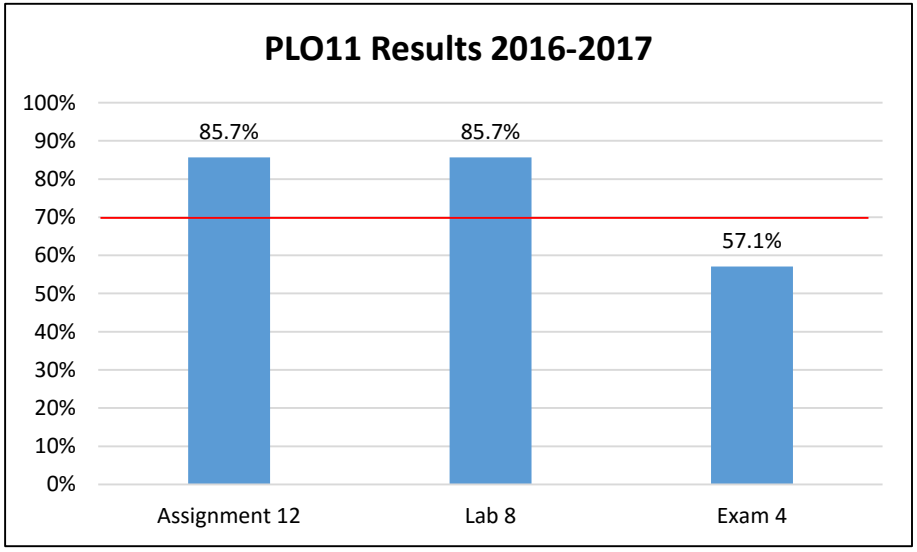
Assessment Results



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 Internet Services Technology, code 2005

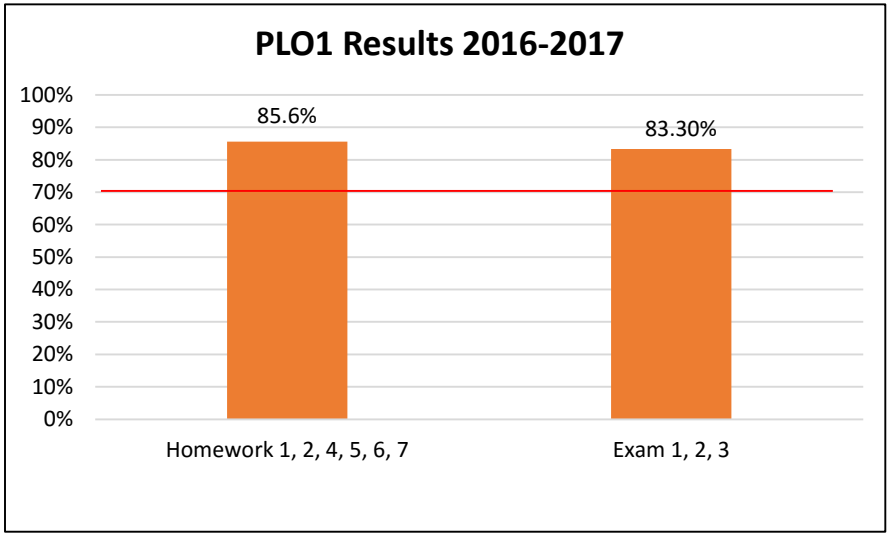
Certificate Information Technology Administration, code 0902

Certificate Web Development Specialist, code 0909

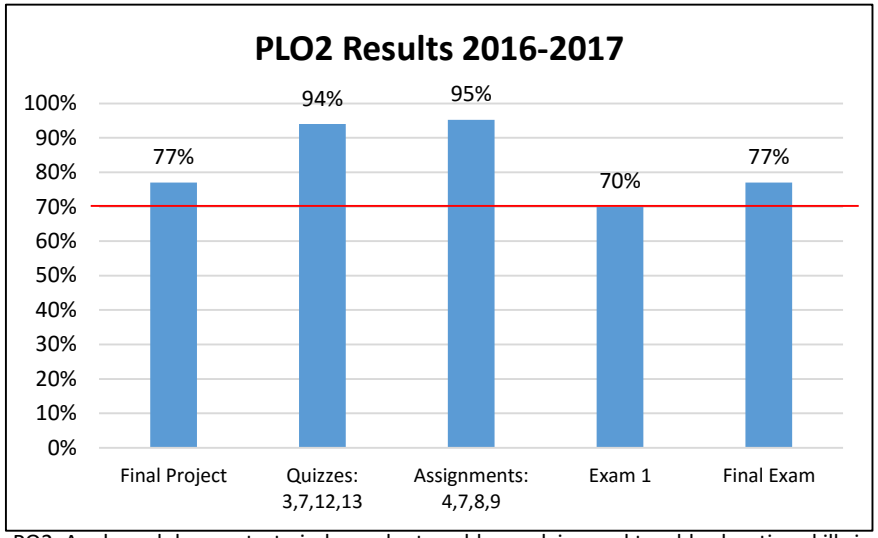
Graduates of the program will be able to:

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.

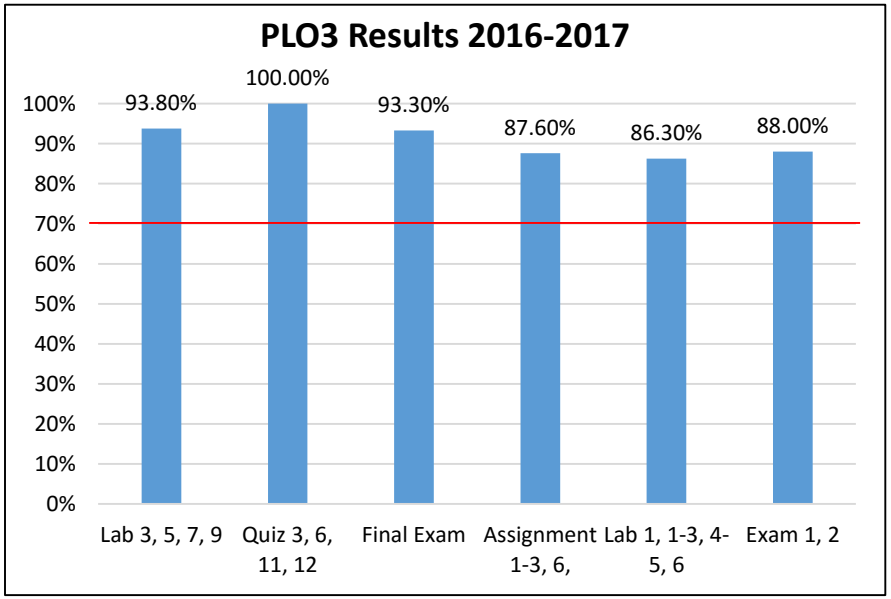
Assessment Results



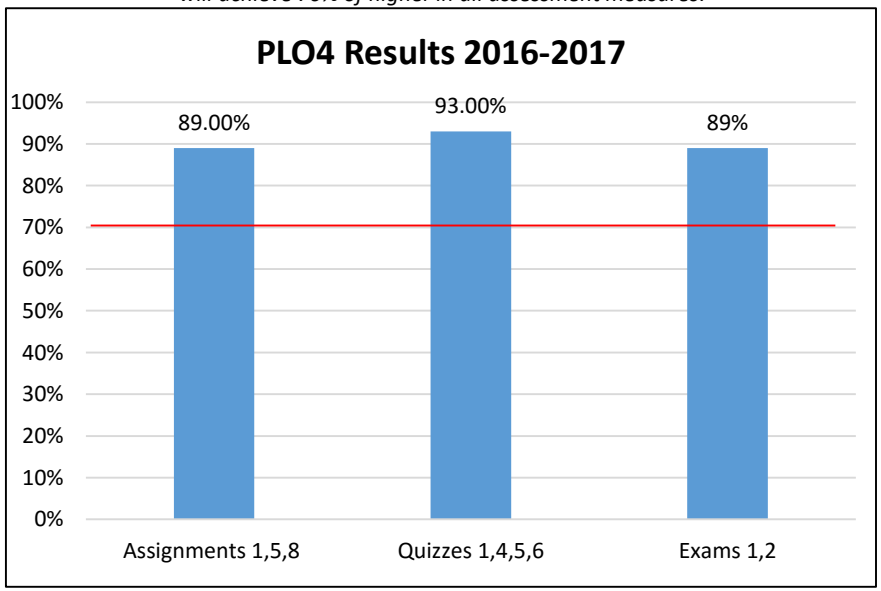
PO1: Use relevant tools necessary for Internet development. *Target: 70% of students will achieve 70% of higher in all assessment measures*



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.*

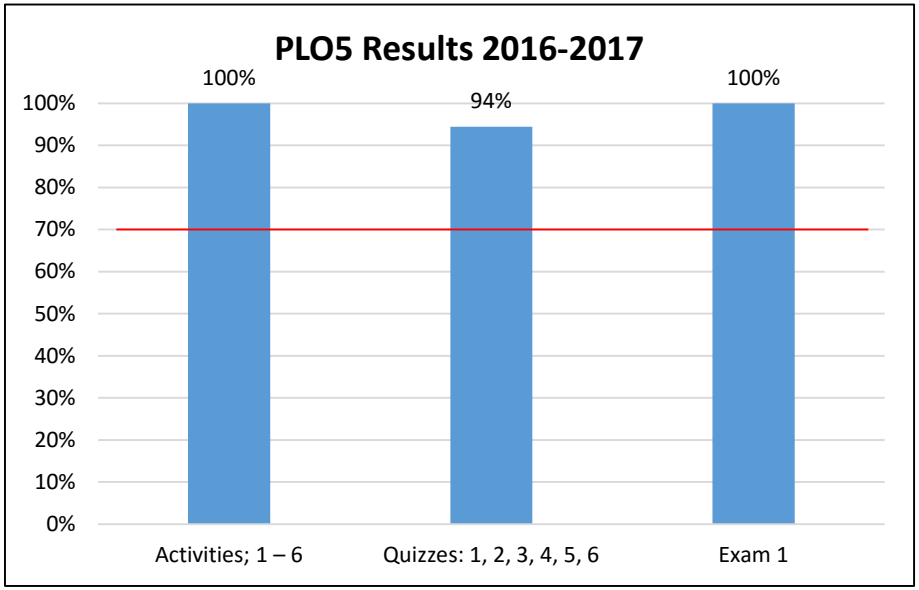


PO3: Demonstrate knowledge and understanding of computer hardware and networked environments. *Target: 70% of students will achieve 70% of higher in all assessment measures*

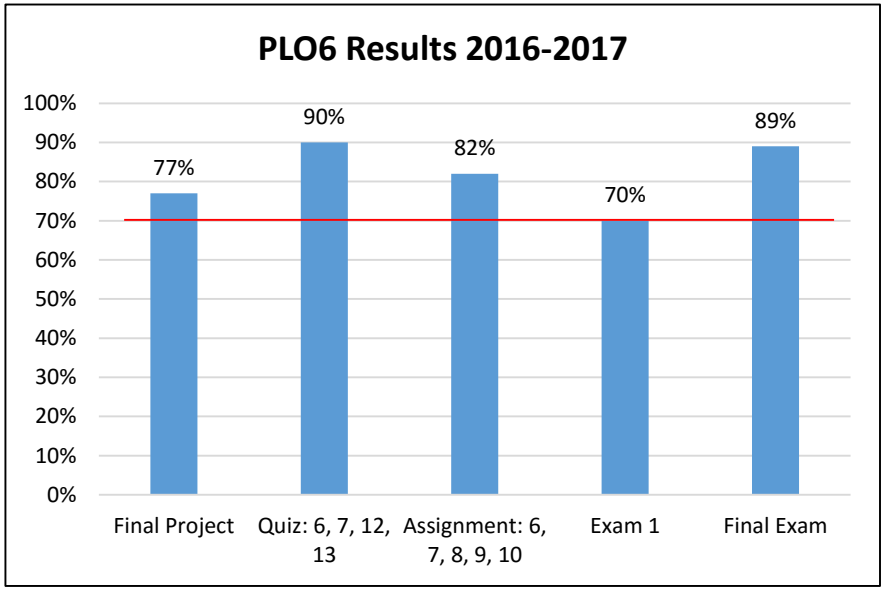


PO4: Design, implement and manage database applications. *Target: 70% of students will achieve 70% of higher*

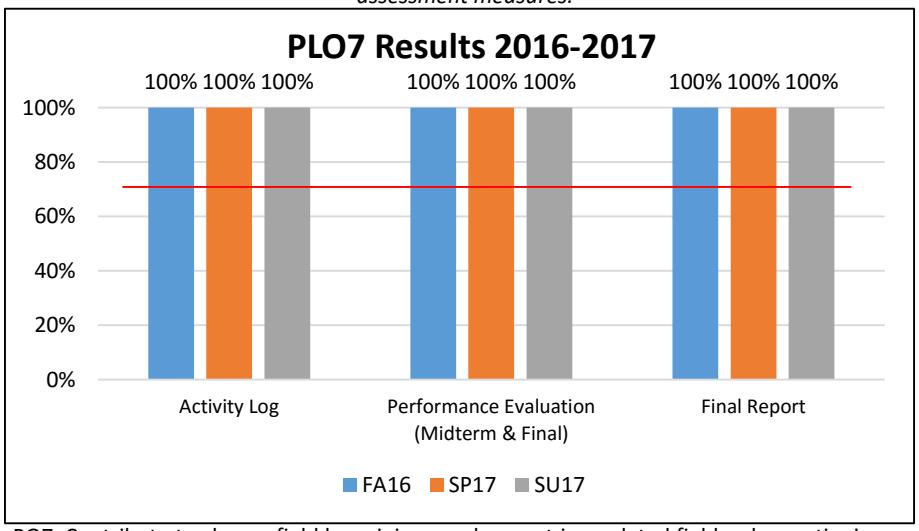
Assessment Results



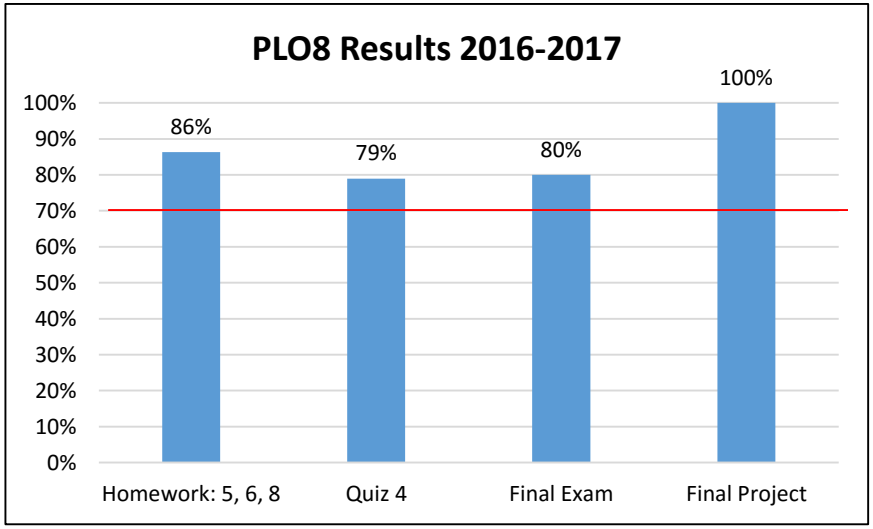
PO5: Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



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

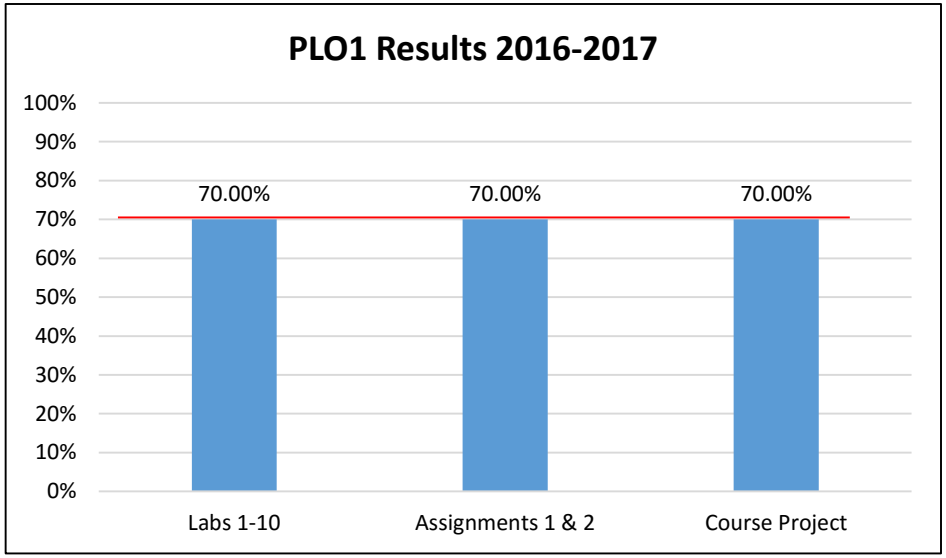
AS Computer Engineering Technology, code 2013

Certificate Microcomputer Repairer Technology, code 0907

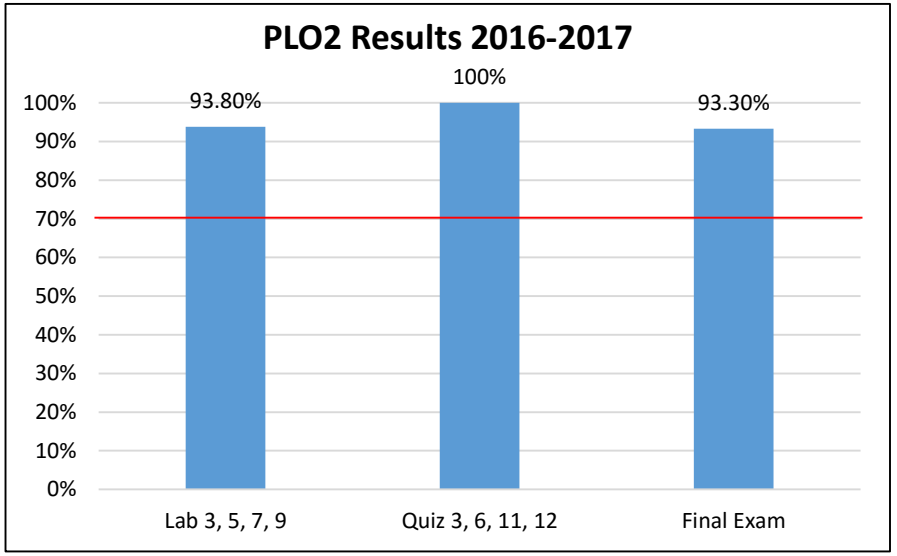
Graduates of the program will be able to:

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.

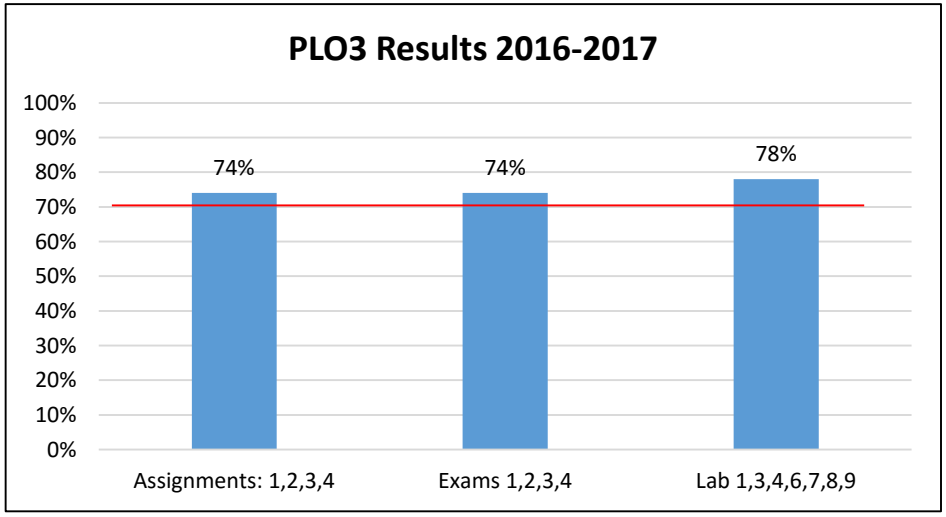
Assessment Results



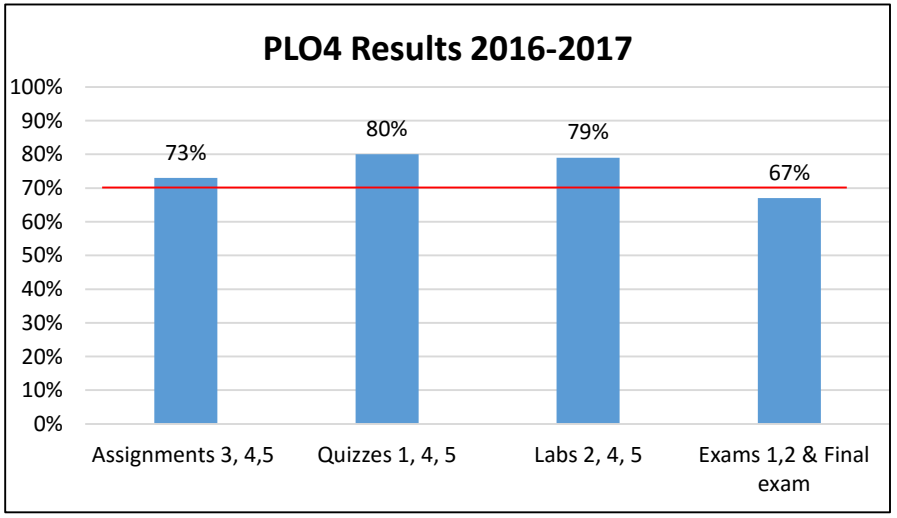
PO1: Apply knowledge of mathematics, basic science, and engineering technology to solve problems encompassing the fundamental areas of computer engineering technology. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



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.*

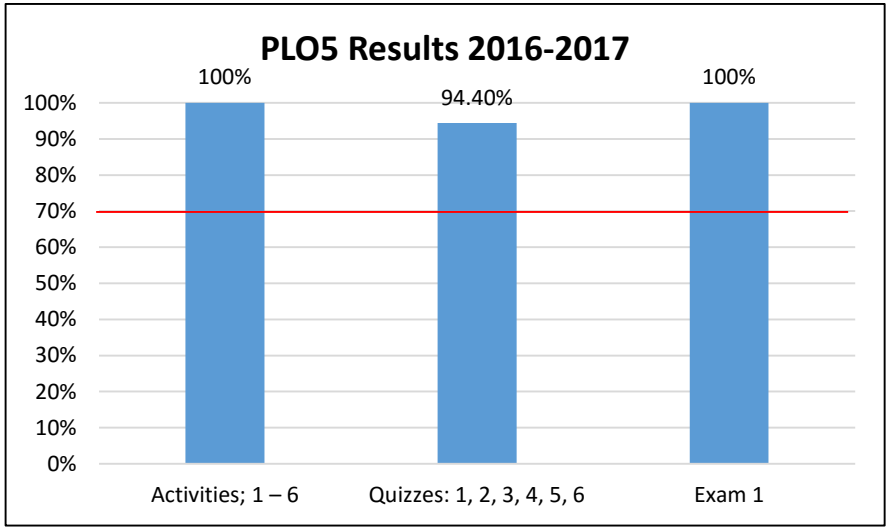


PO3: Conduct and create experiments to acquire needed data and to analyze and interpret the data to solve engineering technology problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

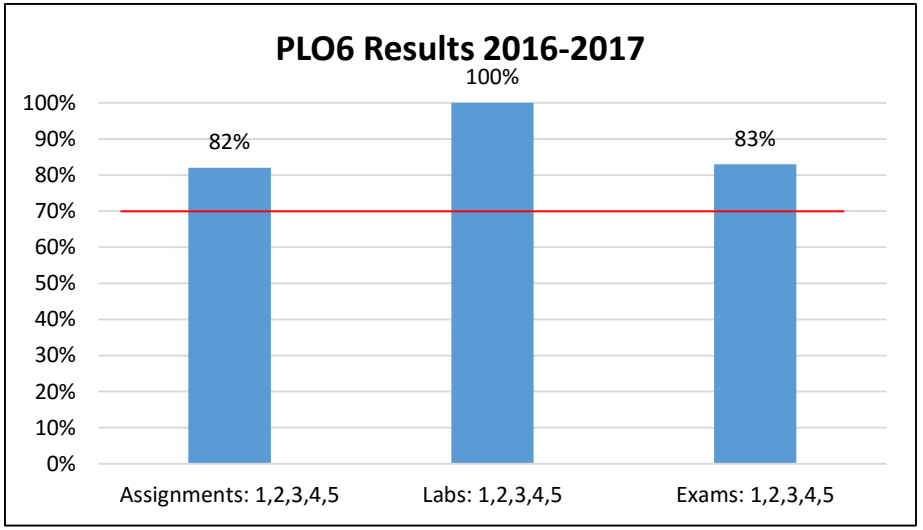


PO4: Comply and function as a member of a diverse multidisciplinary team in the solution of engineering problems. *Target: 70% of students will achieve 70% of higher in all assessment measures*

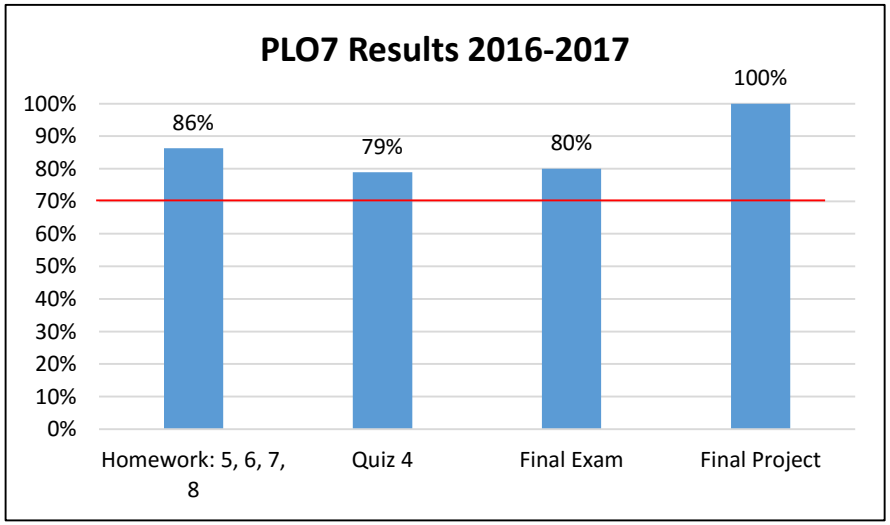
Assessment Results



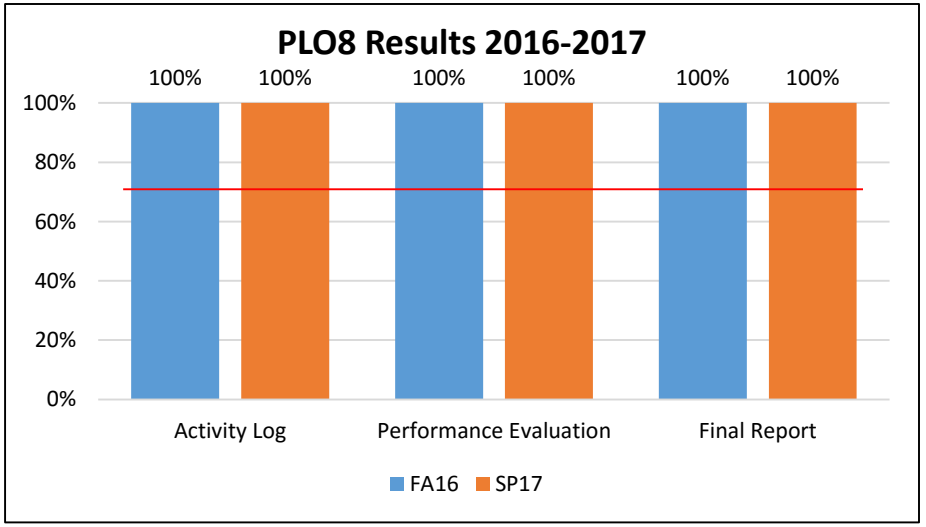
PO5: Demonstrate proficiency in communicating ideas and information orally and in writing. *Target: 70% of students will achieve 70% of higher in all assessment measures*



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

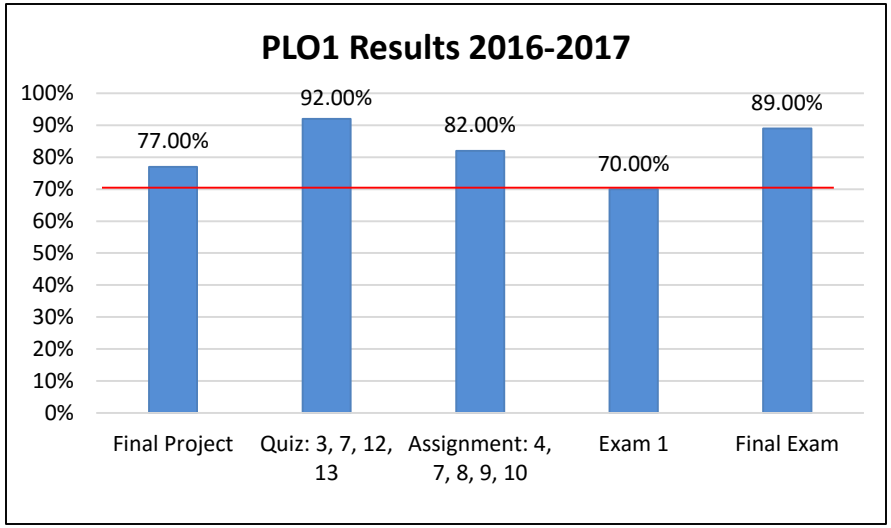
AS Computer Programming and Analysis (Software Engineering Technology), code 2047

Certificate Computer Programming, code 0938

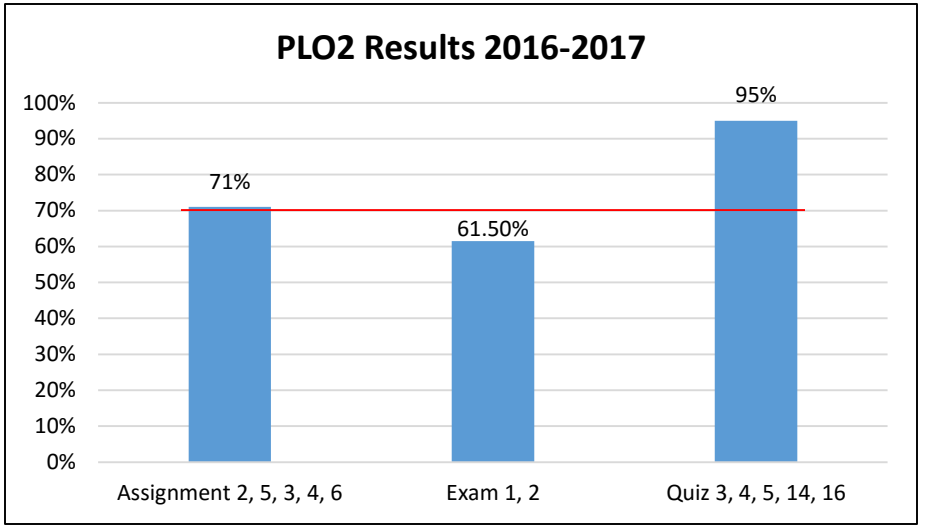
Graduates of the program will be able to:

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.

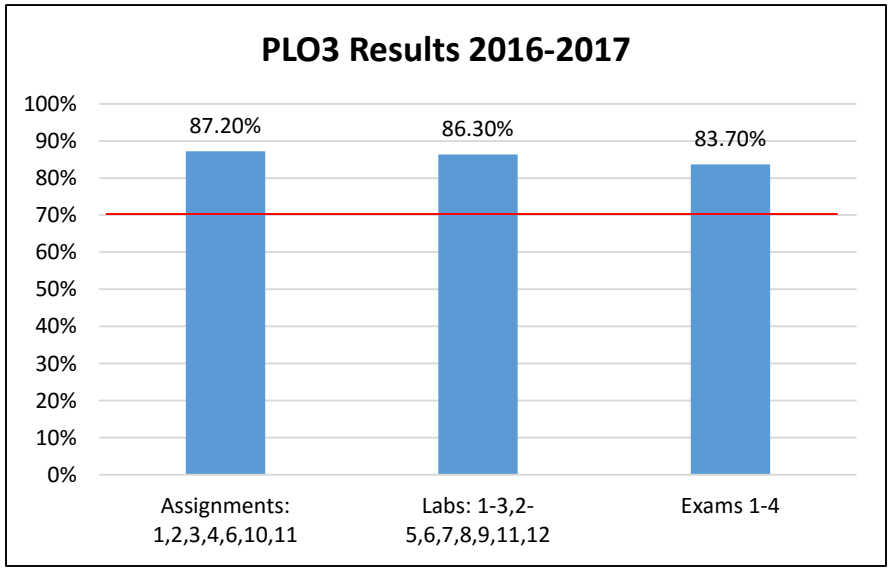
Assessment Results



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*

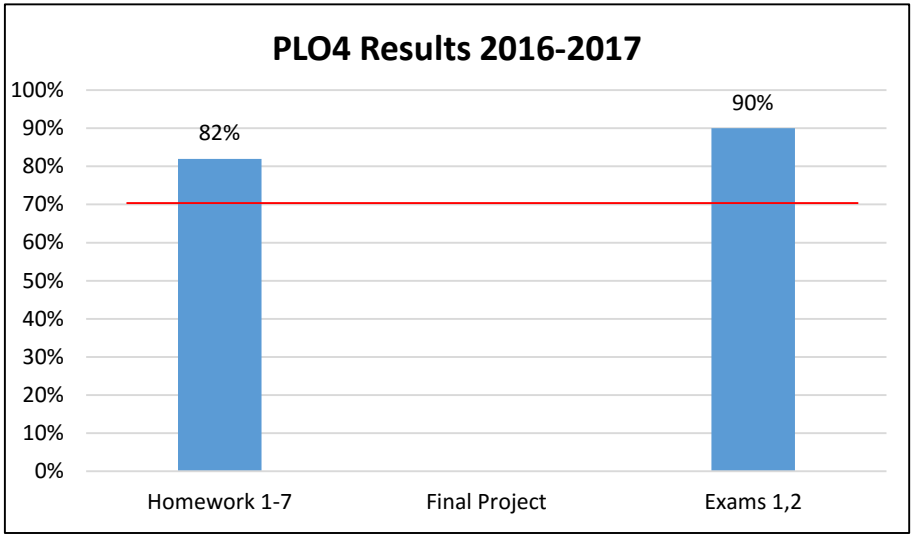


PO2: Apply critical thinking and problem solving skills in designing algorithms and programming code in various programming languages. *Target: 70% of students will achieve 70% of higher in all assessment measures*

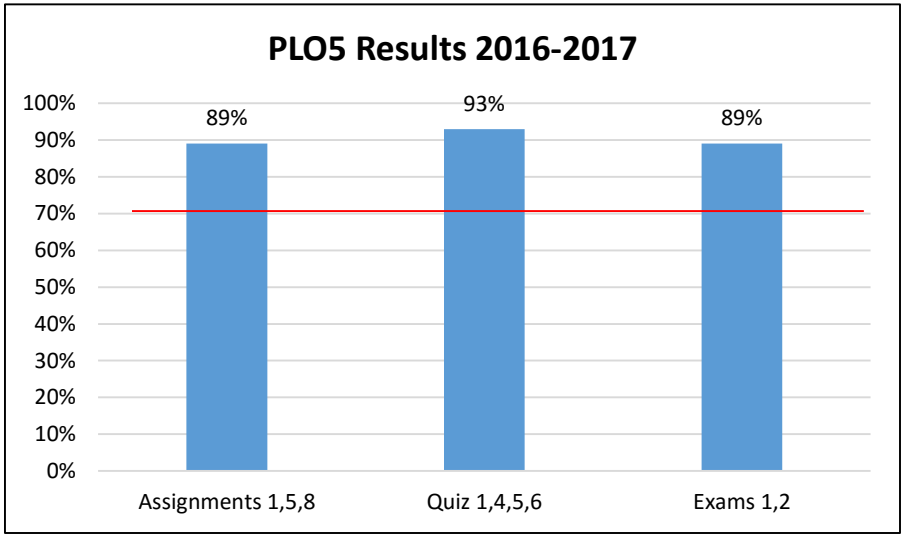


PO3: Demonstrate knowledge and understanding of computer hardware and networked environments. *Target: 70% of students will achieve 70% of higher in all assessment measures*

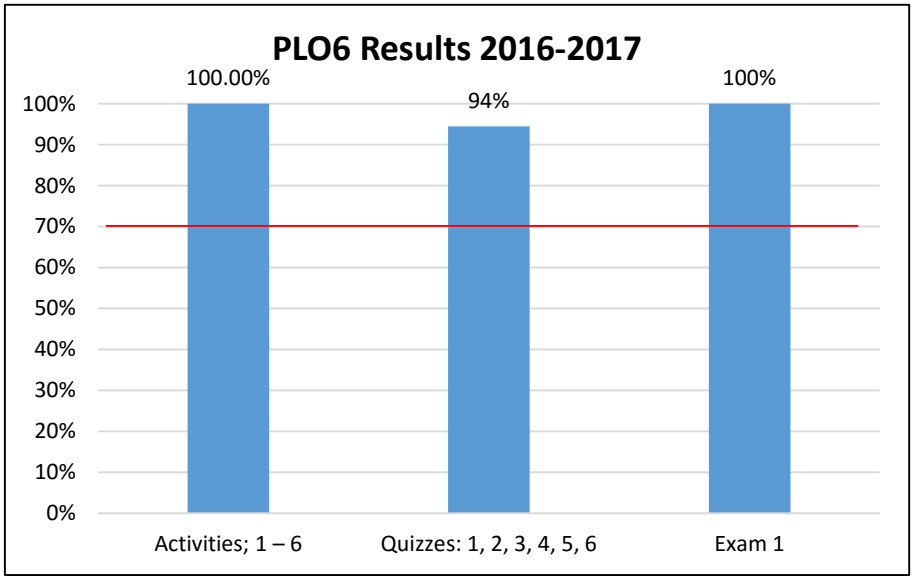
Assessment Results



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

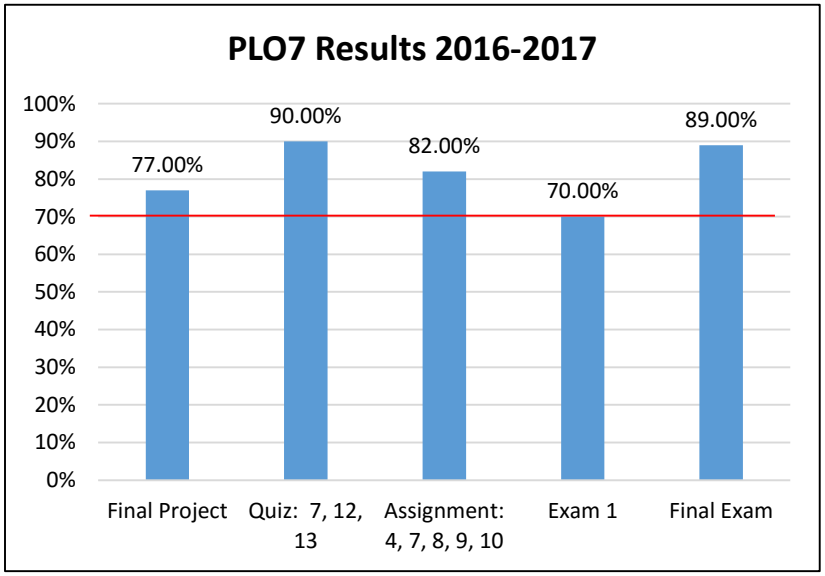


PO2: Design, implement and manage database applications. *Target: 70% of students will achieve 70% of higher in all assessment measures*

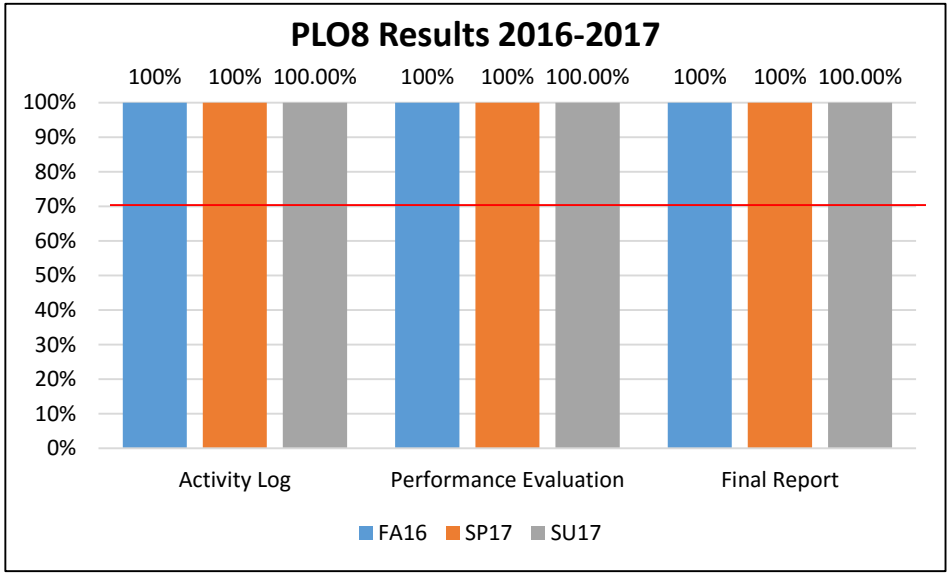


PO3: Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users. *Target: 70% of students will achieve 70% of higher in all assessment measures*

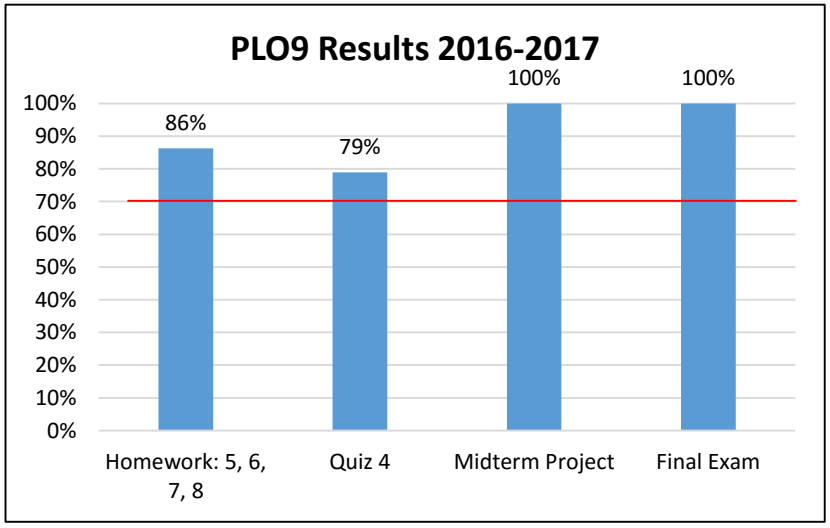
Assessment Results



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

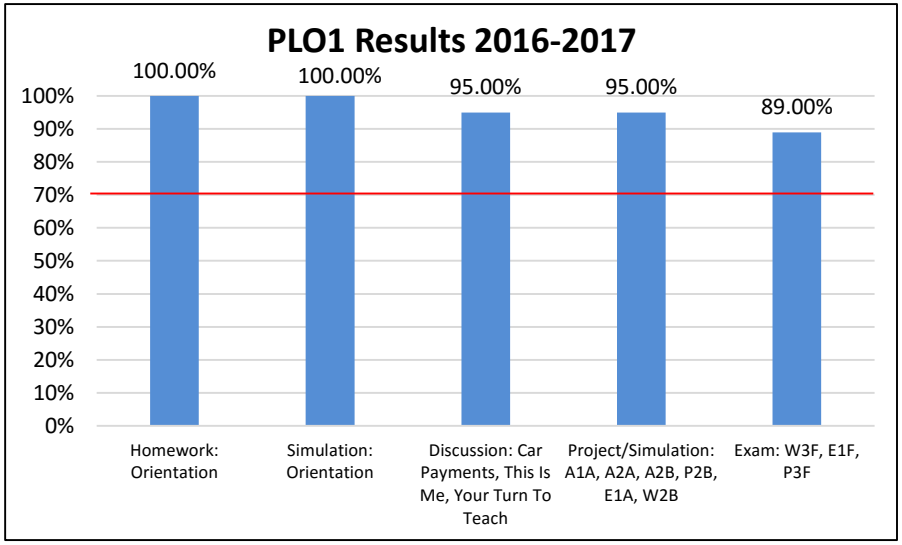
Certificate Information Technology Analysis, code 0903

Certificate Information Technology Support Specialist, code 0905

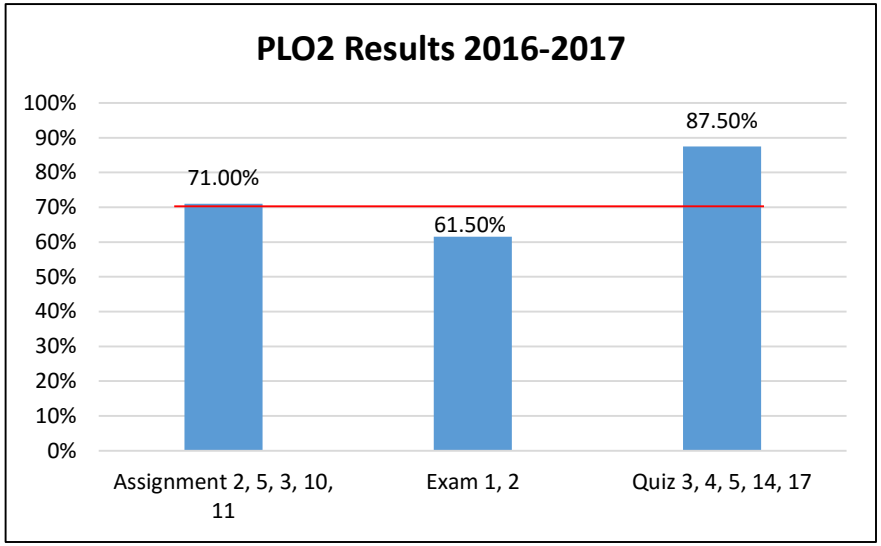
Graduates of the program will be able to:

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.

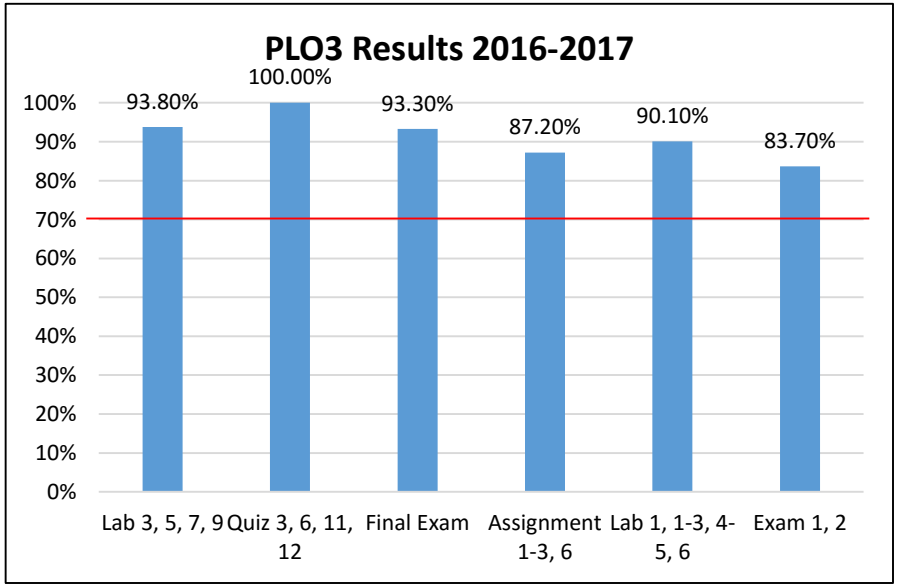
Assessment Results



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*

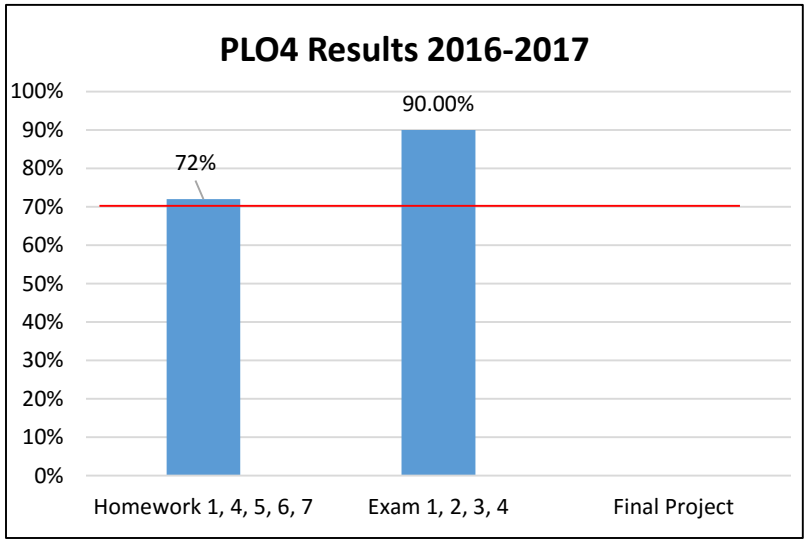


PO2:Create information systems solutions for transactional, operational, managerial and executive problems. *Target: 70% of students will achieve 70% of higher in all assessment measures*

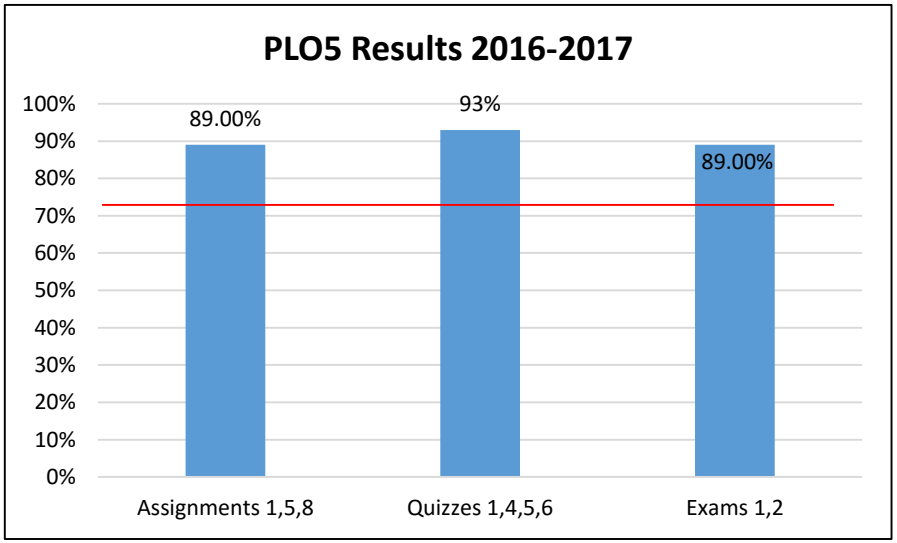


PO3: Demonstrate knowledge and understanding of computer hardware and networked environments. *Target: 70% of students will achieve 70% of higher in all assessment measures*

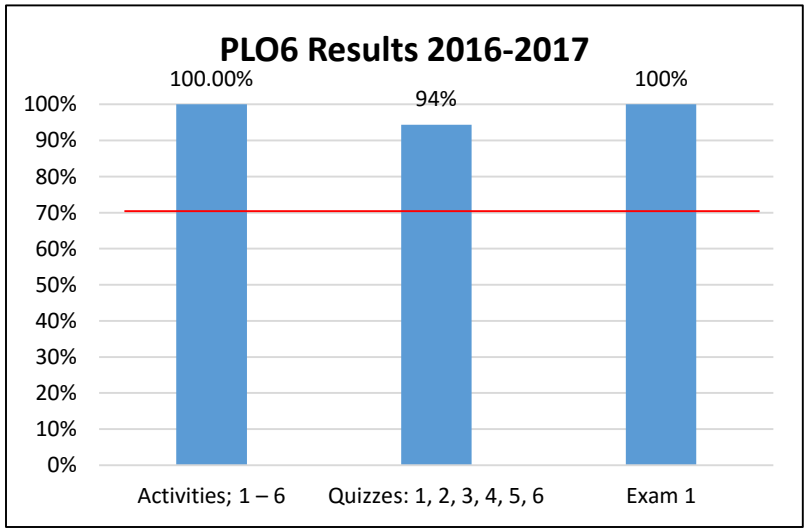
Assessment Results



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

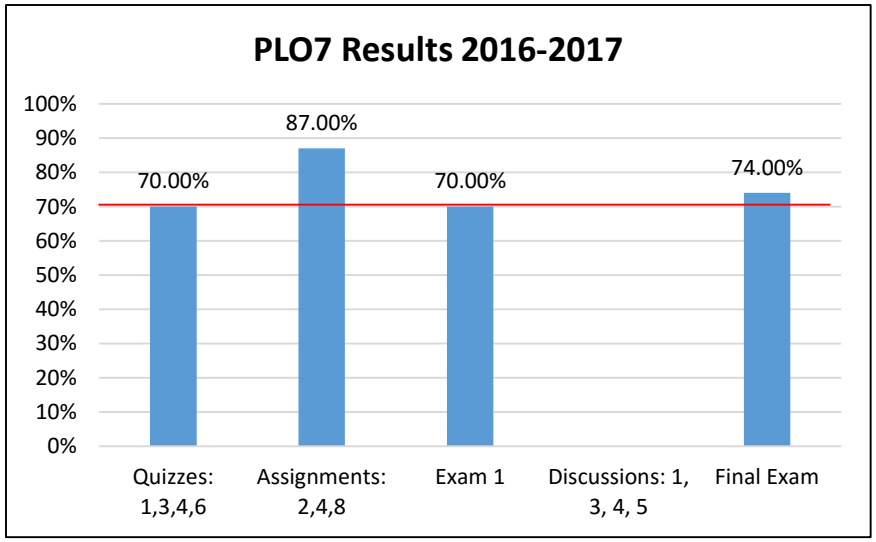


PO5: Design, implement and manage database applications. *Target: 70% of students will achieve 70% of higher in all assessment measures*

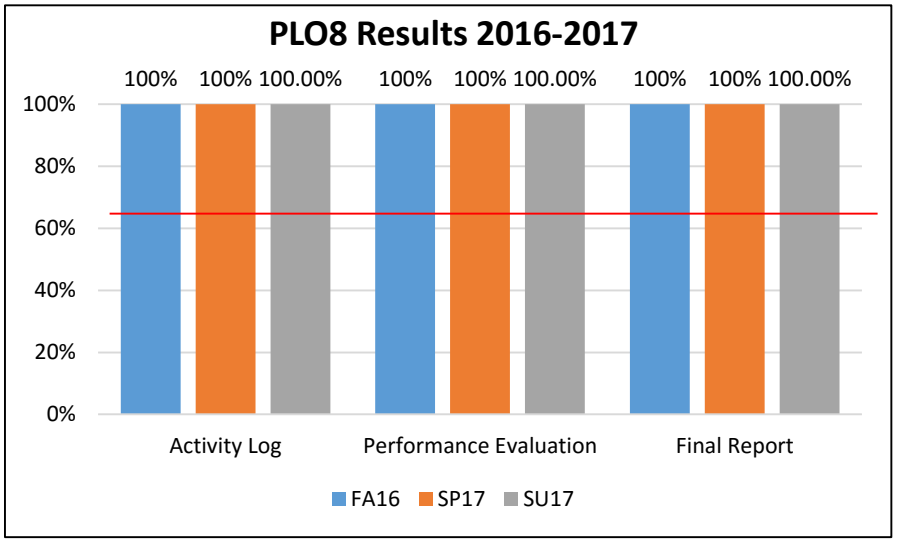


PO6: Communicate effectively with customers, supervisors and peers both orally and in writing, including technical training for users. *Target: 70% of students will achieve 70% of higher in all assessment measures*

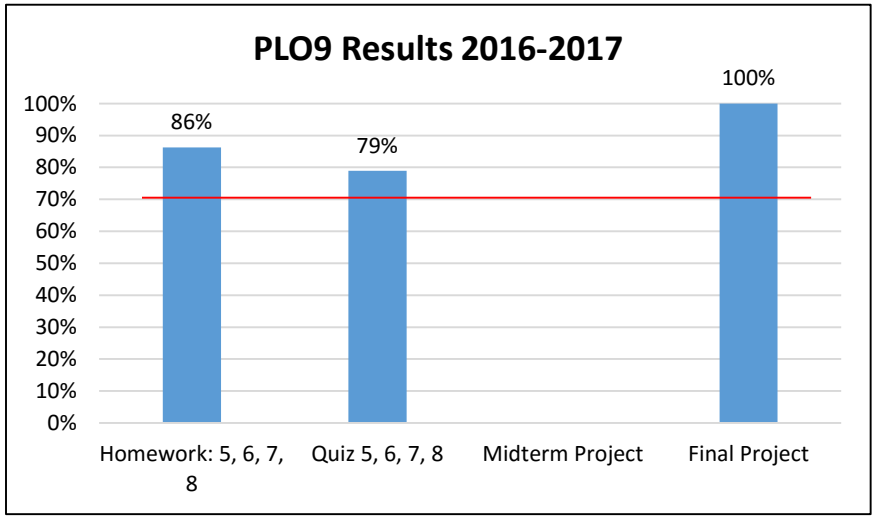
Assessment Results



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*

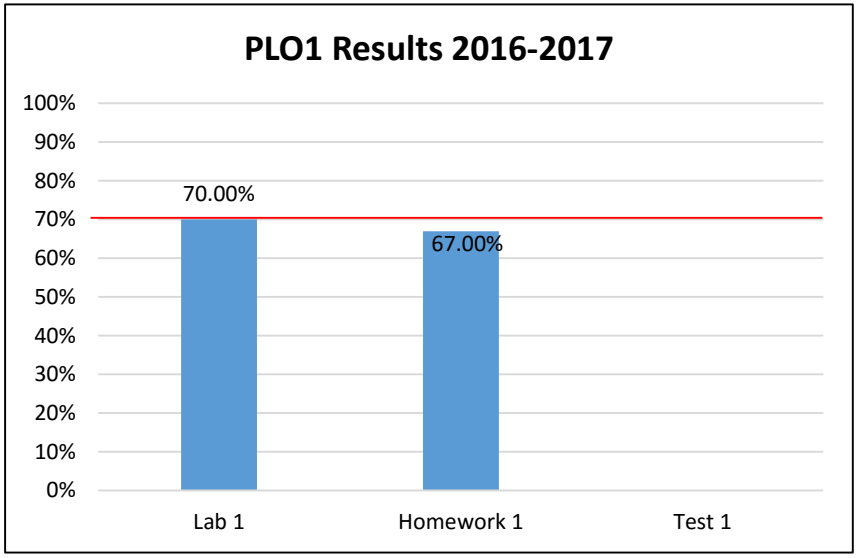
Program Learning Outcomes

AS Simulation and Robotics Technology, code 2204

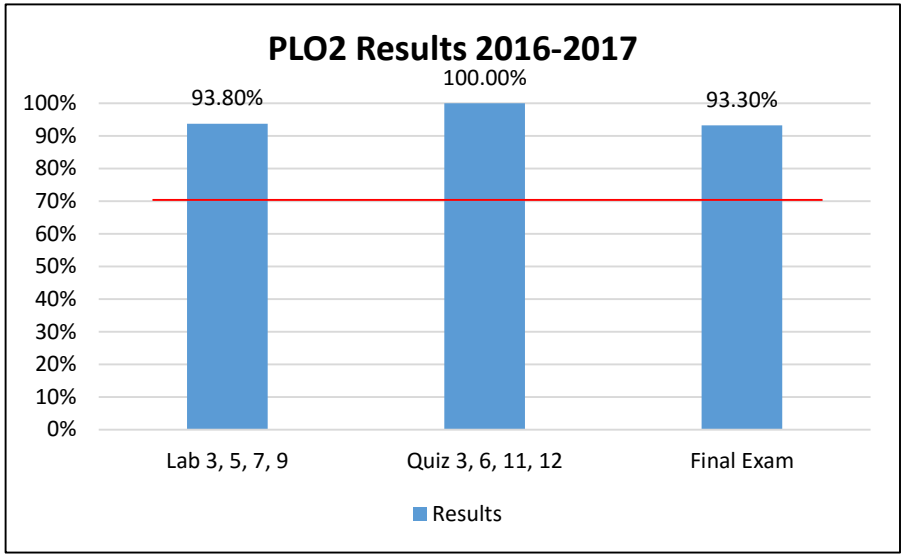
Graduates of the program will be able to:

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.

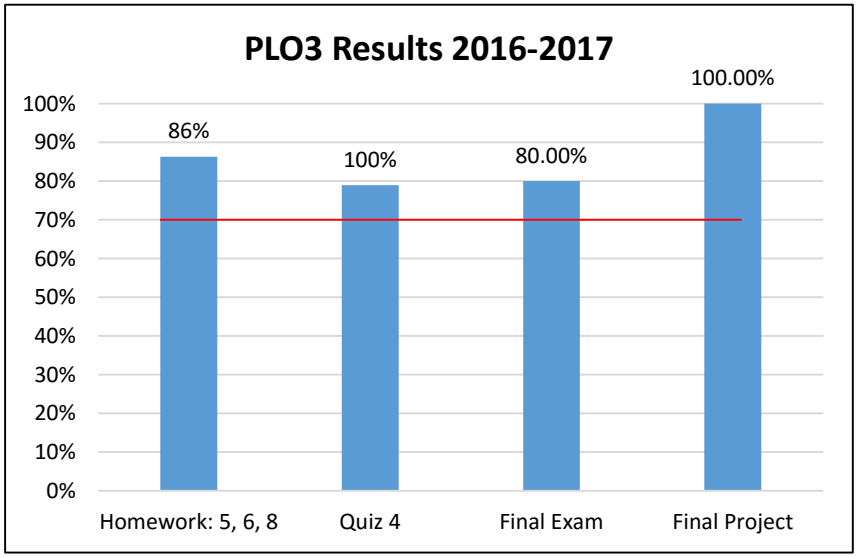
Assessment Results



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*



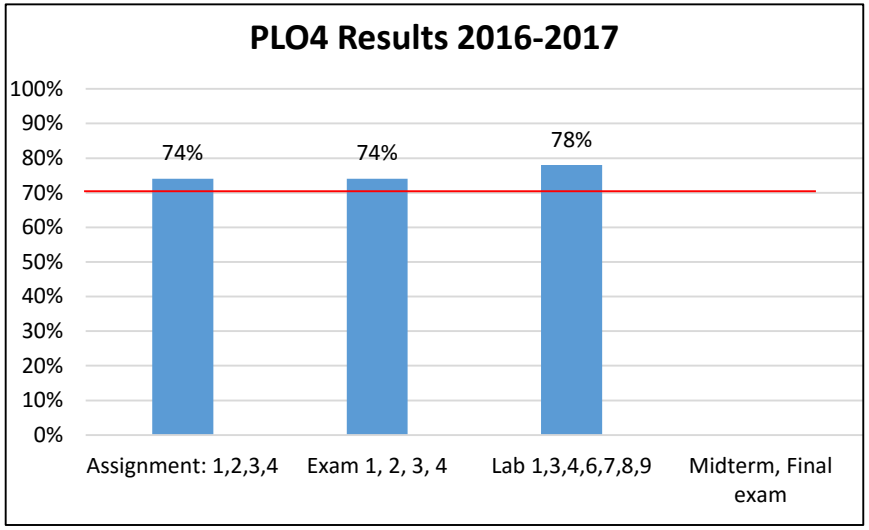
PO2: Apply knowledge of one or more disciplines to the operation and maintenance of simulation and robotics systems. *Target: 70% of students will achieve 70% of higher in all assessment measure*



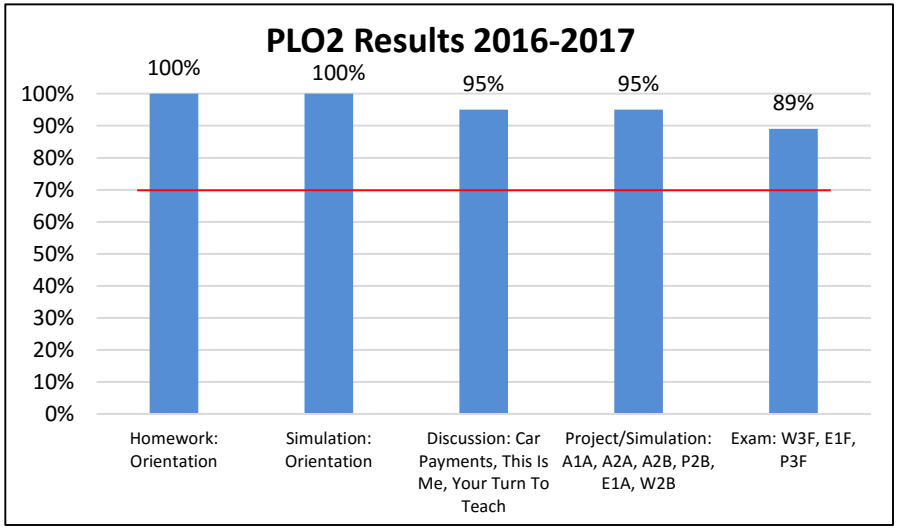
Results given as: Over 70% of the class scored over 70%

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*

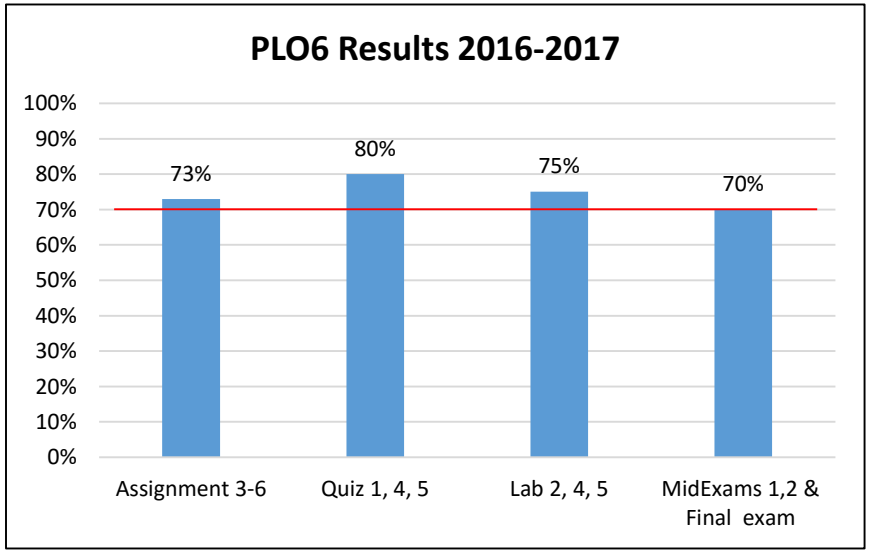
Assessment Results



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*

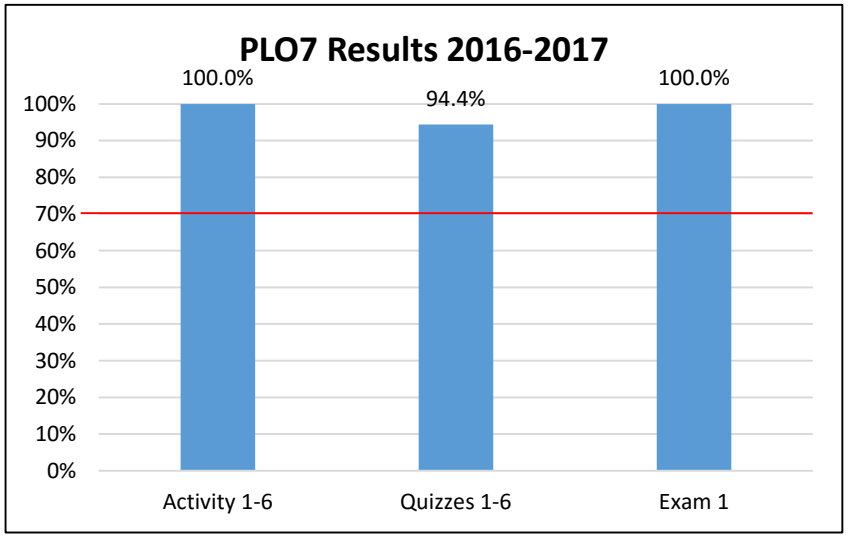


PO5: Use computers and other modern tools and skills to solve technical problems. *Target: 70% of students will achieve 70% of higher in all assessment measure*

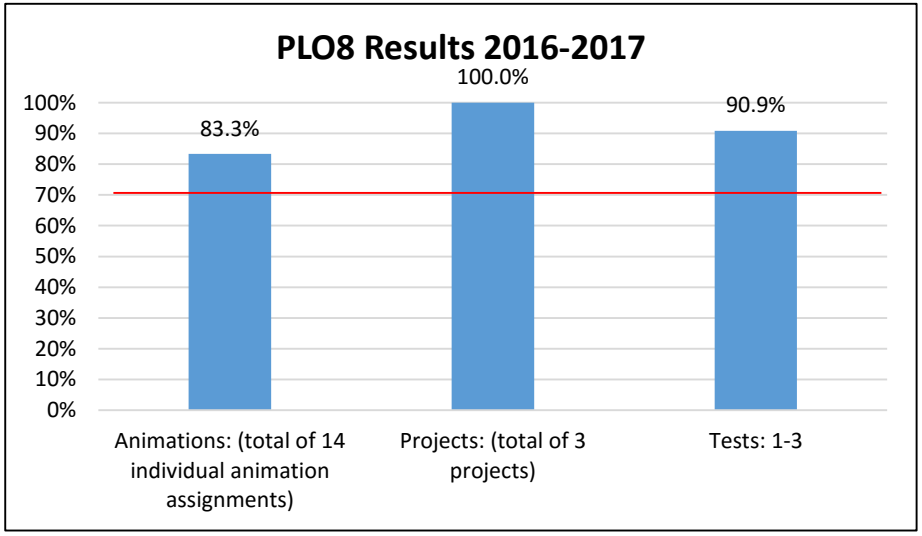


PO6: Function as a member of a multidisciplinary team in the solution of engineering problems. *Target: 70% of students will achieve 70% of higher in all assessment measure*

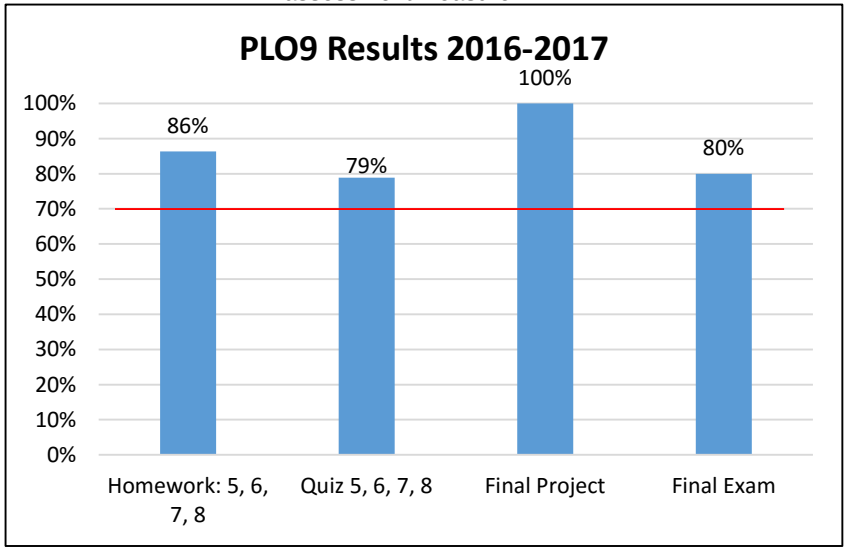
Assessment Results



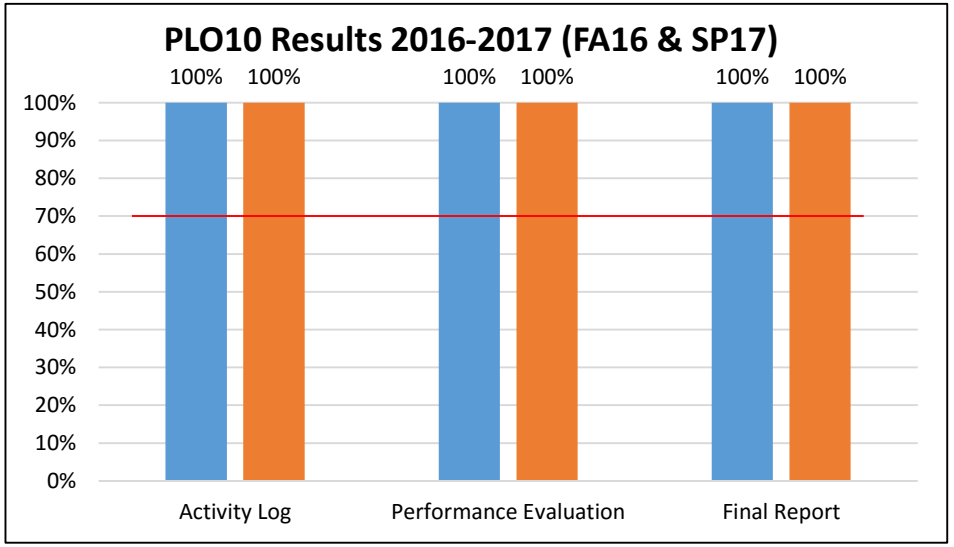
PO7: Demonstrate proficiency in communicating ideas and information orally and in writing. *Target: 70% of students will achieve 70% of higher in all assessment measure*



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*

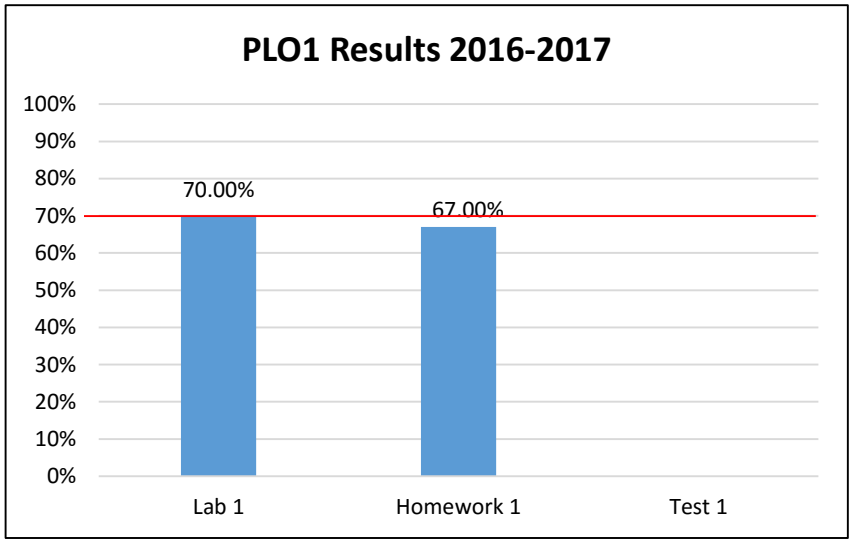
Program Learning Outcomes

AS Electronics Engineering Technology, code 2003

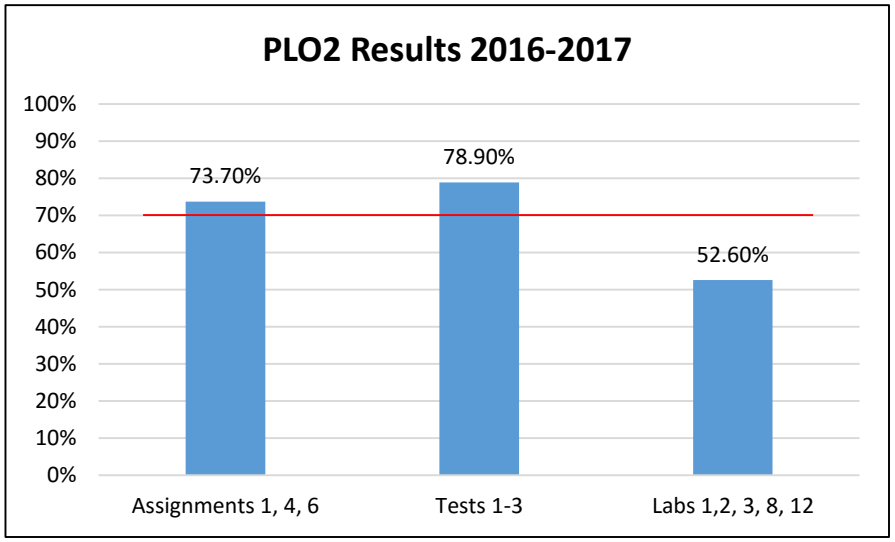
Graduates of the program will be able to:

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.

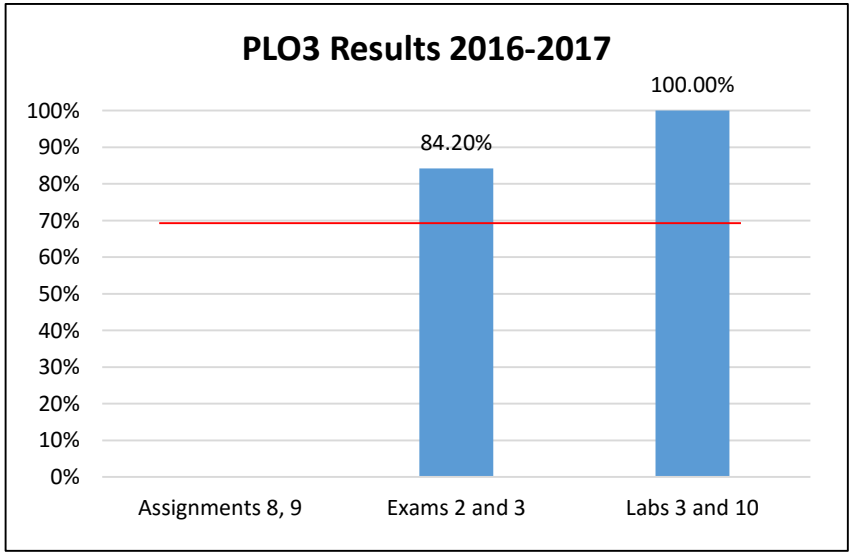
Assessment Results



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.*

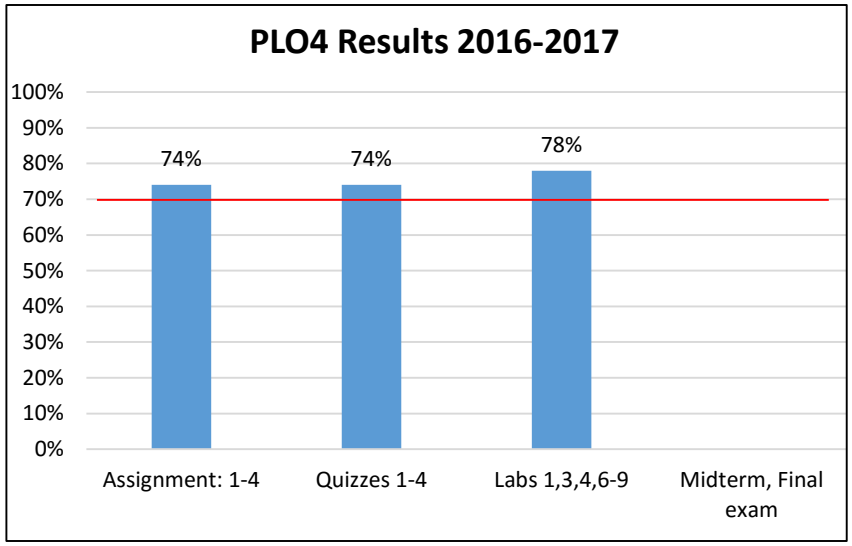


PO2: Apply knowledge of one or more disciplines within electronic engineering technology to the solution of technical problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

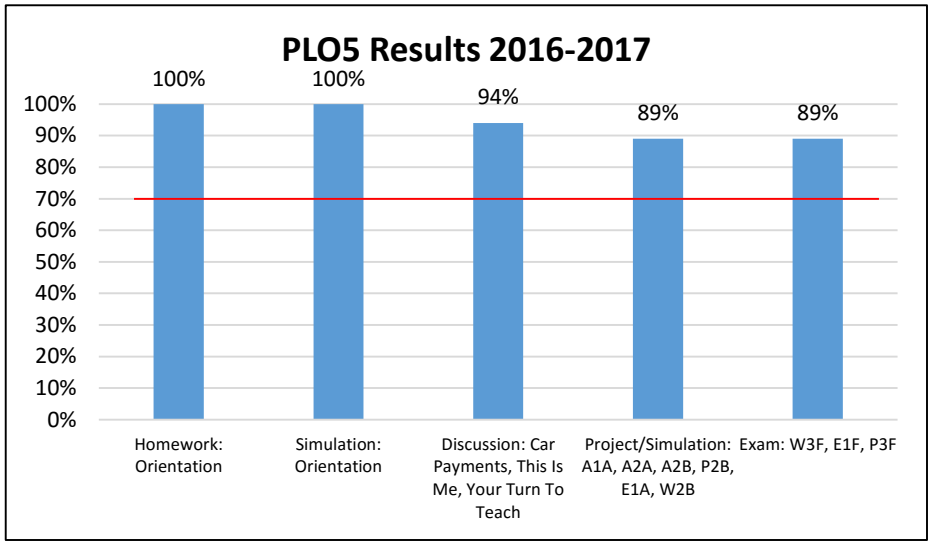


PO3: Identify and analyze applications of electrical components or systems to meet desired needs. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

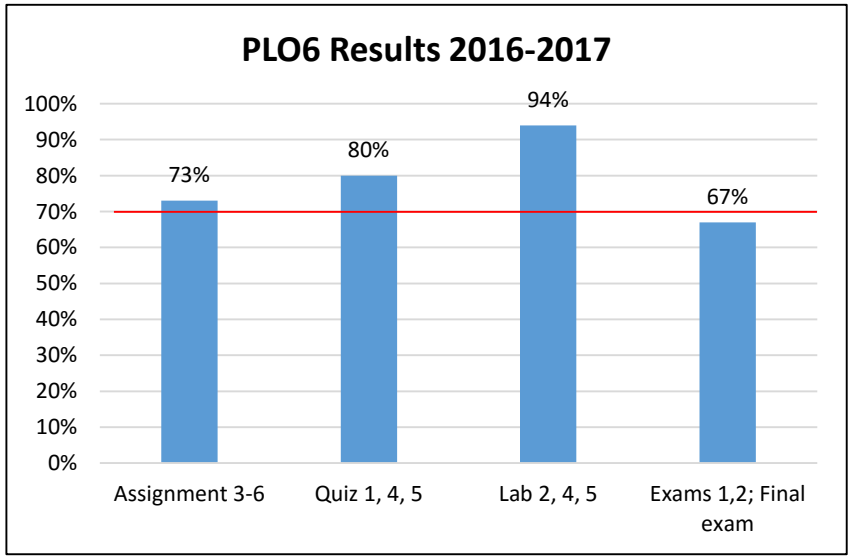
Assessment Results



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.*

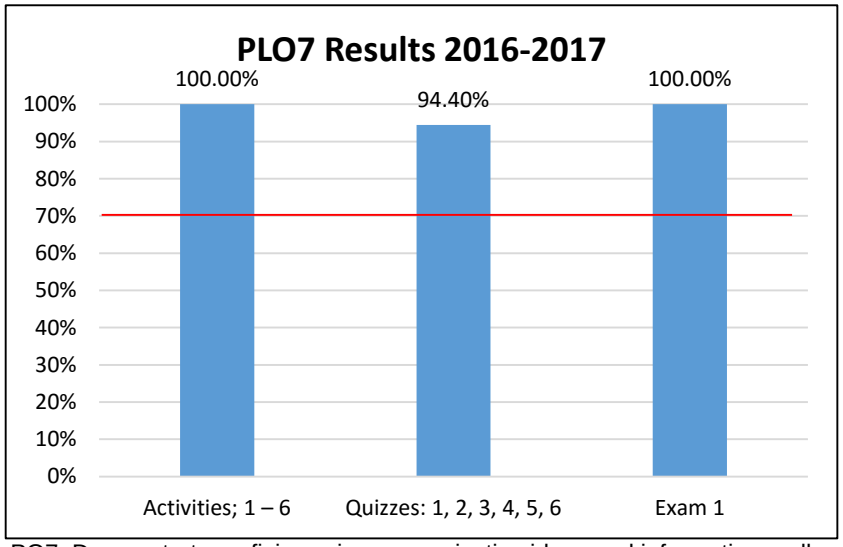


PO5: Demonstrate proficiency in the use of computers and other modern tools and skills to solve technical problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

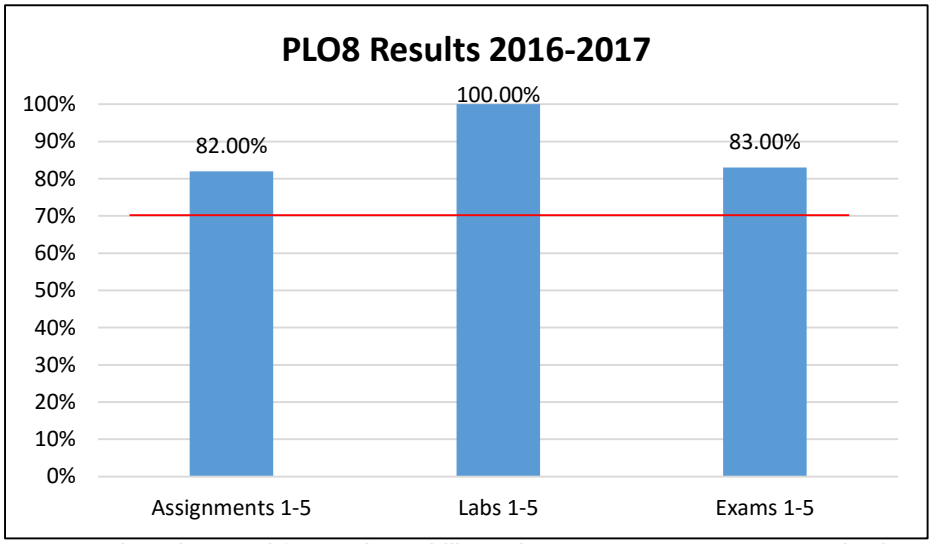


PO6: Comply with and function as a member of a diverse multidisciplinary team in the solution of engineering problems. *Target: 70% of students will achieve 70% of higher in all assessment measures.*

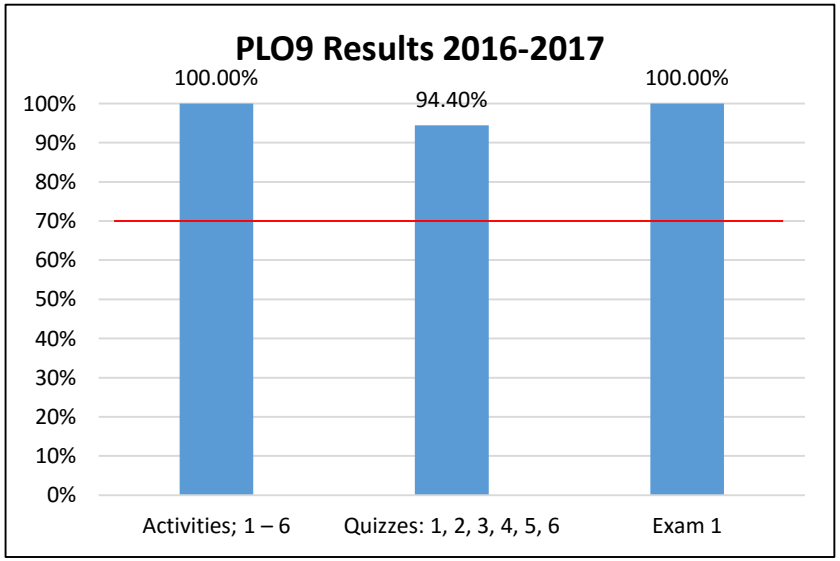
Assessment Results



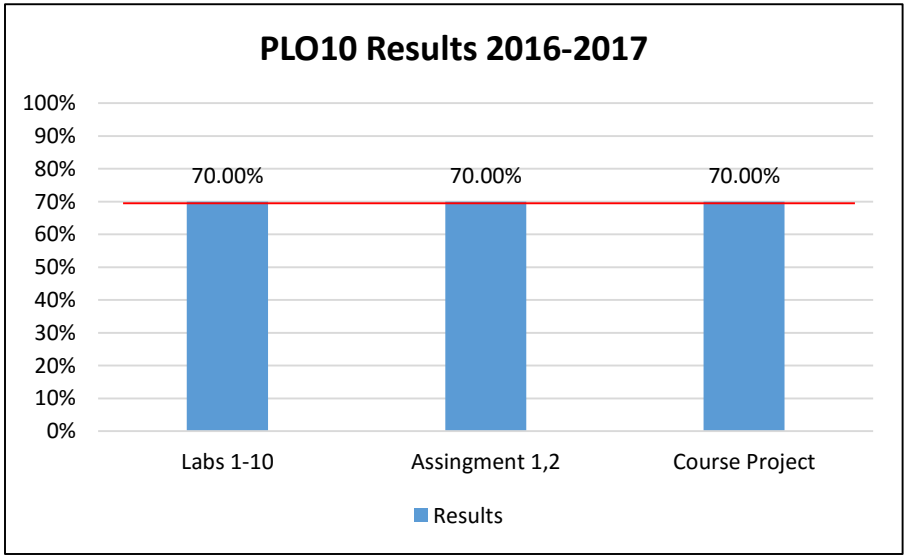
PO7: Demonstrate proficiency in communicating ideas and information orally and in writing. *Target: 70% of students will achieve 70% of higher in all assessment measures.*



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.*

Assessment Data 2015-2016 and 2016-2017: Programs and Institutional Learning Outcomes (1 of 2)

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	15/16	16/17	15/16	16/17	15/16	16/17	15/16	16/17
0908 - Advanced Network Infrastructure	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
0921 - Cable Installation	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
2013 - Computer Engineering Technology	78%-86.7%	67.7%-70%	56%-99%	67%-94%	76.5%-100%	94.4%-100%	63.6%-100%	82%-100%
2067 - Computer Information Technology	72.6%-88%	71%-100%	66.3%-81.2%	86.3%-100%	82.4%-100%	94.4%-100%	65%-76%	68%-95%
0938 - Computer Programming	65.9%-90.2%	61.5%-100%	66.7%-85%	83.7%100%	73.7%-95%	94.4%-100%	54.8%-80%	68%-95%
2047 - Computer Programming and Analysis (Software Engineering Technology)	65.9%-90.2%	61.5%-100%	66.7%-85%	83.7%100%	73.7%-95%	94.4%-100%	54.8%-80%	68%-95%
2003 - Electronics Engineering Technology	73.3%-86.7	70%	56%-99%	67%-94%	82.4%-100%	94.4%-100%	63.3%-100%	83%-100%
0902 - Information Technology Administration	72.9%-97%	61.5%-100%	73.9%-100%	86.3%-100%	94.4%-100%	94.4%-100%	65%-84%	68%-90%
0903 - Information Technology Analysis	72.6%-88%	71%-100%	66.3%-81.2%	86.3%-100%	82.4%-100%	94.4%-100%	65%-76%	68%-95%
0905 - Information Technology Support Specialist	72.6%-88%	71%-100%	66.3%-81.2%	86.3%-100%	82.4%-100%	94.4%-100%	65%-76%	68%-95%
2005 - Internet Services Technology	72.9%-97%	61.5%-100%	73.9%-100%	86.3%-100%	94.4%-100%	94.4%-100%	65%-84%	68%-90%

Assessment Data 2014-2015 and 2015-2016: Programs and Institutional Learning Outcomes (2 of 2)

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	15/16	16/17	15/16	16/17	15/16	16/17	15/16	16/17
0907 - Microcomputer Repairer/Installer	78%-86.7%	67.7%-70%	56%-99%	67%-94%	76.5%-100%	94.4%-100%	63.6%-100%	82%-100%
0923 - Network Communications (LAN)	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
0924 - Network Communications (WAN)	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
0922 - Network Infrastructure	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
0904 - Network Server Administration	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
0906 - Network Support Technician	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
2002 - Network Systems Technology	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%
2204 - Simulation and Robotics Technology	73.3%-93.3%	67%-70%	56% -90%	67%-94%	82.4%-100%	94.4%-100%	63.6%-92%	82%-100%
0909 - Web Development Specialist	72.9%-97%	61.5%-100%	73.9%-100%	86.3%-100%	94.4%-100%	94.4%-100%	65%-84%	68%-90%
0925 - Wireless Communications	50%-100%	85.7%-92.3%	78.9%-95%	83.7%-100%	82.2%-100%	94.4%-100%	66.6%-94.9%	85.7%-100%

Course Success Rates (1 of 3)

Major	Course	2013-2014		2014-2015		2015-2016		2016-2017	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2002- Network Systems Technology	CET1600	176	82%	192	87%	240	73%	214	63%
	CET2615	17	100%	27	100%	18	100%	13	100%
	CET2620	25	100%	21	95%	7	100%	11	100%
	CET2625	13	100%			10	100%		
	CET2660	73	92%	48	90%	37	92%	52	85%
	CET2850	10	100%			27	63%	34	82%
	CGS2840	26	100%	19	100%				
	CIS2350	29	93%	56	71%	70	74%	51	69%
	CNT2402							23	74%
	CIS2381	8	50%	12	83%	12	83%		
	CTS2306	70	87%	60	95%	95	82%	84	69%
	CTS2310							11	55%
	CTS2320	9	89%	15	93%	22	68%	21	48%
	CTS2321	76	86%	87	83%	100	66%	87	84%
	CTS2328	9	89%	9	89%	36	67%	31	81%
	CTS2370	15	87%	38	82%	24	75%	14	86%
	Major	556	88%	584	87%	698	75%	646	72%
2003- Electronics Engineering Tech.	EET2142	6	100%	10	80%	8	88%	9	100%
	EET2326	9	100%	10	80%	10	90%	5	100%
	Major	15	100%	20	80%	18	89%	14	100%
2005- Internet Services Technology	CGS2820	43	79%	46	70%	40	80%	43	74%
	CGS2821	21	90%	21	86%	16	94%		
	COP2842	30	87%	36	86%	36	86%	38	76%
	COP2850	6	83%	11	100%	7	86%	1	100%
	CTS1851	150	59%	161	68%	151	69%	144	62%
	Major	250	69%	275	73%	250	75%	226	67%
2013- Computer Engineering Technology	CET1112	27	85%	39	64%	47	66%	44	86%
	CET2123	27	89%	3	100%	16	88%	14	100%
	CET2154	219	84%	255	82%	234	79%	203	81%
	EET1011	54	70%	67	79%	53	75%	47	85%
	EET1021	29	90%	35	94%	36	83%	30	83%
	EET1141	34	85%	30	80%	32	69%	36	94%
	EET1607	75	88%	63	81%	52	88%	38	92%
	EET2949					7	100%	5	80%
	Major	465	84%	492	81%	713	78%	417	85%

Course Success Rates (2 of 3)

Major	Course	2013-2014		2014-2015		2015-2016		2016-2017	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047- Computer Programming & Analysis	CEN2002	25	84%	29	83%	30	80%	32	84%
	CET2949					10	90%	8	100%
	CGS1060	170	79%	117	77%	77	86%	31	87%
	COP1000	451	74%	488	71%	508	71%	408	71%
	COP2001	141	70%	110	69%	123	72%	35	69%
	COP2220	86	63%	73	52%	48	60%	52	73%
	COP2360	19	58%	17	59%	32	63%	72	58%
	COP2654	17	88%			13	54%		
	COP2660	16	63%	12	92%	14	64%		
	COP2700	87	54%	92	55%	98	56%	90	50%
	COP2800	104	65%	173	68%	163	71%	151	48%
	COP2949					38	100%	32	97%
	Major	1,116	71%	1,111	69%	1,354	72%	911	66%
2067- Computer information Technology	CGS2100	1,043	82%	986	80%	951	79%	880	80%
	CGS2512	1	100%	28	89%	17	71%	14	86%
	CIS2949					26	100%	24	100%
	CTS2214	32	78%	39	85%	38	74%	40	63%
	CTS2431	9	56%	14	79%	13	92%	11	82%
	Major	1,085	81%	1,067	80%	1,045	79%	969	80%

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	2013-2014		2014-2015		2015-2016		2016-2017	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2204- Simulation & Robotics	CAP1801			7	57%	7	100%		
	CAP2023	29	76%	24	71%	26	58%	26	73%
	CAP2949					1	100%	1	100%
	ETM2315					2	100%		
	Major	29	76%	31	68%	36	71%	27	74%
Other Courses	DIG1109					99	58%	73	49%
	DIG2100					52	62%	45	64%
	Major					151	59%	118	55%
	EGS1000					206	88%	172	86%
	Total	3,516	79%	3,580	77%	4,489	76%	3,548	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 Campus – Multiple Campus Only

Major, Associated Courses and Campus333			2013-2014		2014-2015		2015-2016		2016-2017	
			Successful	% Successful	Successful	% Successful	Successful	% Successful	Successful	% Successful
2002- Network Systems Technology	CET1600	Adv Tech College	117	82%	113	86%	85	72%	58	59%
		DeLand	27	82%	32	82%	33	91%	11	55%
		Course	144	82%	145	85%	118	77%	69	58%
2047- Computer Programming & Analysis	COP1000	Adv Tech College	109	73%	90	64%	136	63%	108	68%
		DeLand	44	85%	48	89%	45	82%	37	68%
		Flagler/Palm Cst					24	79%	31	74%
		Course	153	76%	138	71%	205	69%	176	69%
2067- Computer Information Technology	CGS2100	Daytona	318	81%	263	83%	309	80%	227	85%
		DeLand	60	90%	48	83%	57	88%	30	87%
		Deltona	36	82%	38	88%	21	81%	13	92%
		Flagler/Palm Cst	47	87%	40	87%	47	77%	39	77%
		New Smyrna Bch	31	91%	23	74%	37	76%	24	67%
		Course	492	83%	412	83%	471	80%	333	83%
	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			2013-2014		2014-2015		2015-2016		2016-2017	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2002- Network Systems Technology	CET1600	Hybrid					21	57%	19	58%
		Lecture	176	82%	170	85%	97	81%	50	58%
		Online			22	100%	122	70%	145	66%
		Course	176	82%	192	87%	240	73%	214	63%
	CET2850	Lecture					11	55%	13	100%
		Online					16	69%	21	71%
		Course					27	63%	34	82%
	CIS2350	Lecture	28	93%	15	67%	13	85%	8	75%
		Online			41	73%	57	72%	43	67%
		Course	29	93%	56	71%	70	74%	51	69%
	CIS2381	Hybrid	8	50%	4	75%				
		Online			8	88%				
		Course	8	50%	12	83%				
	CNT2402	Online							13	77%
		Hybrid							10	70%
		Course							23	74%
	CTS2306	Hybrid					15	67%	14	50%
		Lecture					32	78%	26	81%
		Online					48	90%	44	68%
		Course					95	82%	84	69%
	CTS2321	Hybrid	47	85%	17	76%			18	83%
		Online	29	86%	70	84%			69	84%
		Course	76	86%	87	83%			87	84%
	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%		

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 (2 of 4)

Major, Associated Courses and Instructional Method			2013-2014		2014-2015		2015-2016		2016-2017	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2005- Internet Services Technology	COP2842	DIS			1	100%				
		Lecture					12	67%	15	87%
		Online	30	87%	35	86%	24	96%	23	70%
		Course	30	87%	36	86%	36	86%	38	76%
	CTS1851	Hybrid			4	75%	9	56%	23	78%
		Lecture	41	73%	45	67%	42	69%	21	62%
		Online	109	54%	112	68%	100	70%	100	58%
		Course	150	59%	161	68%	151	69%	144	62%
2013- Computer Engineering Technology	CET2123	DIS			3	100%	2	100%	1	100%
		Hybrid	10	100%						
		Lecture	17	82%						
		Online					14	86%	13	100%
		Course	27	89%	3	100%	16	88%	14	100%
	CET2154	Hybrid	145	86%	141	84%	114	81%	103	78%
		Lecture	50	86%	62	76%	54	76%	55	89%
		Online	24	71%	52	81%	66	80%	45	78%
		Course	219	84%	255	82%	234	79%	203	81%
	EET1021	Lecture	29	90%						
		Hybrid							12	83%
		Online			35	94%			18	83%
		Course	29	90%	35	94%			30	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 Instructional Method – Multiple Methods Only (3 of 4)

Major, Associated Courses and Instructional Method			2013-2014		2014-2015		2015-2016		2016-2017	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047- Computer Programming & Analysis	CEN2002	Hybrid					9	44%		
		Online					21	95%		
		Course					30	80%		
	COP1000	Hybrid					39	74%	31	74%
		Lecture	202	76%	195	71%	166	68%	145	68%
		Online	249	72%	293	71%	303	72%	232	72%
		Course	451	74%	488	71%	508	71%	408	71%
	COP2001	Hybrid					24	83%		
		Online	141	70%	110	69%	99	69%		
		Course	141	70%	110	69%	123	72%		
	COP2220	DIS	1	100%						
		Lecture					18	72%	24	75%
		Online	85	62%	73	52%	30	53%	28	71%
		Course	86	63%	73	52%	48	60%	52	73%
	COP2360	Online							50	58%
		Hybrid							22	59%
		Course							72	58%
	COP2700	Lecture					24	75%	24	54%
		Online					74	50%	66	48%
		Course					98	56%	90	50%
	COP2800	Lecture					39	77%	39	46%
		Online					124	69%	112	49%
		Course					163	71%	151	48%

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			2013-2014		2014-2015		2015-2016		2016-2017	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2067- Computer Information Technology	CGS2100	Hybrid			27	63%	41	73%	20	80%
		Lecture	593	83%	469	84%	430	81%	313	84%
		Online	450	80%	490	76%	480	78%	547	78%
		Course	1043	82%	986	80%	951	79%	969	80%
Other Courses	DIG1109	Lecture					46	65%	29	62%
		Online					53	51%	44	41%
		Course					99	58%	118	55%
DSC		Hybrid		82%		84%		82%		81%
		Lecture		77%		78%		80%		81%
		Online		75%		76%		78%		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 Multiple Session/Sub-session Only (1 of 6)

Major, Associated Courses and Sub-session				2013-2014		2014-2015		2015-2016		2016-2017	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2002-Network Systems Technology	CET1600	FA	B term							15	67%
			Full term	91	86%	88	85%	112	73%	83	60%
		SP	B term					23	61%	19	68%
			Full term	67	73%	81	89%	88	73%	77	62%
		SU	Full term	18	94%	23	87%	17	94%	20	70%
			Course	176	82%	192	87%	240	73%	214	63%
	CET2660	FA	Full term	40	90%	27	89%	20	90%	28	82%
		SP	Full term	33	94%	21	90%	17	94%	24	88%
			Course	73	92%	48	90%	37	92%	52	85%
	CIS2350	FA	Full term	16	88%	15	67%	32	78%	30	73%
		SP	Full term	12	100%	41	73%	24	58%	21	62%
		SU	Full term	1	100%			14	93%		
			Course	29	93%	56	71%	70	74%	51	69%
	CTS2306	FA	Full term	25	84%	23	100%	39	79%	36	58%
		SP	Full term	29	86%	23	87%	49	84%	35	74%
		SU	Full term	16	94%	14	100%	7	86%	35	74%
			Course	70	87%	60	95%	95	82%	84	69%
	CTS2321	FA	Full term	28	82%	43	91%	54	67%	40	90%
		SP	Full term	39	90%	44	75%	46	65%	47	79%
		SU	Full term	9	78%						
			Course	76	86%	87	83%	100	66%	87	84%
	CTS2370	FA	Full term	9	89%	19	79%	12	83%		
		SP	Full term	6	83%	16	81%	11	64%		
		SU	Full term			3	100%	1	100%		
			Course	15	87%	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				2013-2014		2014-2015		2015-2016		2016-2017	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2003-Electronics Engineering Tech	EET2326	FA	Full term	6	100%	10	80%			1	100%
		SU	Full term	3	100%					4	100%
			Course	9	100%	10	80%			5	100%
2005-Internet Services Technology	CGS2820	FA	Full term	15	80%	19	74%	23	78%		
		SP	Full term	28	79%	27	67%	17	82%		
			Course	43	79%	46	70%	40	80%		
	CGS2821	FA	Full term	1	100%					25	76%
		SP	Full term	20	90%	21	86%			18	72%
			Course	21	90%	21	86%			43	74%
	CTS1851	FA	A term					29	69%	21	57%
			Full term	53	51%	83	65%	52	71%	42	55%
		SP	Full term	70	64%	53	74%	48	65%	43	72%
		SU	Full term	27	63%	25	64%	22	73%	38	61%
			Course	150	59%	161	68%	151	69%	144	62%

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				2013-2014		2014-2015		2015-2016		2016-2017	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2013-Computer Engineering Technology	CET1112	FA	Full term	15	87%	19	53%	23	57%	22	91%
		SP	Full term	12	83%	20	75%	24	75%	22	82%
			Course	27	85%	39	64%	47	66%	44	86%
	CET2123	FA	Full term	17	82%	3	100%	14	86%	13	100%
		SP	Full term	10	100%			2	100%	1	100%
			Course	27	89%	3	100%	16	88%	14	100%
	CET2154	FA	Full term	94	85%	124	78%	107	78%	85	79%
		SP	Full term	99	82%	110	82%	105	77%	86	80%
		SU	Full term	26	92%	21	100%	22	100%	32	88%
			Course	219	84%	255	82%	234	79%	203	81%
	EET1011	FA	Full term	32	59%	42	79%	30	77%	25	88%
		SP	Full term	22	86%	25	80%	23	74%	22	82%
			Course	54	70%	67	79%	53	75%	47	85%
	EET1021	FA	Full term	16	88%	10	100%	17	82%	12	83%
		SP	Full term	13	92%	25	92%	19	84%	18	83%
			Course	29	90%	35	94%	36	83%	30	83%
	EET1141	FA	Full term	18	83%	6	83%	15	60%	12	100%
		SP	Full term	16	88%	24	79%	17	76%	24	92%
			Course	34	85%	30	80%	32	69%	36	94%
	EET1607	FA	Full term	24	88%	20	80%	23	78%	23	87%
		SP	Full term	34	85%	24	79%	11	91%	15	100%
		SU	Full term	17	94%	19	84%	18	100%		
			Course	75	88%	63	81%	52	88%	38	92%
	EET2949	FA	Full term	1	100%	4	75%	1	100%	2	50%
		SP	Full term	2	100%	1	100%	6	100%		
		SU	Full term	1	100%					3	100%
			Course	4	100%	5	80%	7	100%	5	80%

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				2013-2014		2014-2015		2015-2016		2016-2017	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047- Computer Programming & Analysis	CET2949	FA	B term	1	100%			1	100%		
			Full term	1	100%	1	100%	4	100%	2	100%
		SP	A term	1	100%						
			B term	1	100%					1	100%
			Full term	5	100%	2	100%	2	50%	5	100%
		SU	Full term	6	100%	2	100%	3	100%		
			Course	15	100%	5	100%	10	90%	8	100%
	CGS1060	FA	A term					16	94%	9	89%
			B term	25	80%	19	53%	22	82%	9	78%
			Full term	26	88%	21	86%				
		SP	A term	26	96%	17	88%	18	89%		
			B term	17	71%	22	68%	11	73%		
			Full term	28	75%	11	82%				
		SU	Full term	48	69%	27	85%	10	90%		
			Course	170	79%	117	77%	77	86%	18	83%
	COP1000	FA	A term					35	86%	22	68%
			B term					66	65%	30	77%
			Full term	181	69%	191	62%	145	67%	145	67%
		SP	A term	57	72%	59	85%	22	73%	25	84%
			B term			19	63%	27	56%	21	71%
			Full term	147	77%	156	72%	140	75%	124	69%
		SU	Full term	66	83%	63	84%	73	74%	41	76%
			Course	451	74%	488	71%	508	71%	408	71%
	COP2001	SP	B term	23	65%	19	53%	6	33%		
			Full term	68	71%	45	71%	68	66%		
		SU	Full term	50	72%	46	74%	49	84%		
			Course	141	70%	110	69%	123	72%		
	COP2360	FA	Full term							26	62%
		SP	Full term							46	57%
			Course							72	58%
	COP2700	FA	Full term	43	51%	50	66%	54	46%	45	44%
		SP	Full term	44	57%	42	43%	44	68%	45	56%
			Course	87	54%	92	55%	98	56%	90	50%
	COP2800	FA	B term			17	88%	30	63%	25	48%
			Full term	50	68%	55	58%	53	74%	39	49%
		SP	A term					20	65%	22	55%
			B term			22	82%	18	72%	19	37%
			Full term	54	63%	79	67%	42	74%	46	50%
			Course	104	65%	173	68%	163	71%	151	48%

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 (5 of 6)

Major, Associated Courses and Sub-session				2013-2014		2014-2015		2015-2016		2016-2017	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2047- Computer Programming & Analysis	COP2949	FA	A term	1	100%	3	100%	2	100%		
			B term	1	100%	3	100%	2	100%	3	100%
			Full term	11	91%	6	83%	4	100%	6	100%
		SP	A term	1	100%	2	100%			1	100%
			B term					4	100%		
			Full term	12	100%	14	100%	11	100%	10	100%
		SU	Full term	10	90%	7	100%	15	100%	12	92%
			Course	36	94%	35	97%	38	100%	32	97%
2067- Computer Information Technology	CGS2100	FA	A term	25	92%	25	100%	28	86%	48	81%
			B term	57	79%	58	74%	80	74%	86	64%
			Full term	383	81%	372	78%	325	79%	248	81%
		SP	A term	54	76%	49	78%	46	83%	43	86%
			B term	54	76%	37	84%	89	75%	66	64%
			Full term	317	83%	279	82%	220	80%	225	84%
		SU	Full term	153	86%	166	77%	163	80%	164	87%
			Course	1043	82%	986	80%	951	79%	880	80%
	CGS2512	FA	Full term	1	100%	16	94%				
		SP	Full term			12	83%				
			Course	1	100%	28	89%				
	CIS2949	FA	A term	1	100%			1	100%		
			B term	2	100%	4	100%	1	100%	2	100%
			Full term	6	100%	4	75%	6	100%	5	100%
		SP	A term	4	100%			1	100%		
			B term	2	100%	2	100%	1	100%	1	100%
			Full term	9	100%	10	100%	12	100%	7	100%
		SU	Full term	9	100%	10	100%	4	100%	9	100%
			Course	33	100%	30	97%	26	100%	24	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				2013-2014		2014-2015		2015-2016		2016-2017	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
Other Courses	EGS1000	FA	A term					30	90%	20	80%
			B term							34	82%
			Full term					42	88%		
		SP	A term					47	85%	44	86%
			B term							28	82%
			Full term					38	87%		
		SU						49	92%	172	86%
			Course					206	88%		
	DIG1109	FA	Full term					55	56%	37	54%
		SP	Full term					44	59%	36	44%
			Course					99	58%	73	49%
	DIG2100	FA	Full term					29	62%	23	65%
		SP	Full term					23	61%	22	64%
			Course					52	62%	45	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

Summer 2016 Grade Distribution (1 of 5)

Major	Course	2016-2017					
		Pass (A, B, C)	Fail (D, F)	FNs	Ws	W1s	Incs
Other Course	EGS1000	43	2	0	1	0	0
	Total Program	43 (93.5%)	2 (4.3%)	0 (0%)	1 (2.2%)	0 (0%)	0 (0%)
200200 - Network Systems Technology	CET1600	14	5	1	0	0	0
	CTS2306	11	1	0	1	0	0
	Total Program	25 (75.8%)	6 (18.2%)	1 (3%)	1 (3%)	0 (0%)	0 (0%)
200300 - Electronics Engineering Tech.	EET2142	3	0	0	0	0	0
	Total Program	3 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
200500 - Internet Services Technology	CTS1851	23	7	5	3	0	0
	Total Program	23 (60.5%)	7 (18.4%)	5 (13.2%)	3 (7.9%)	0 (0%)	0 (0%)
201300 - Computer Engineering Technology	CET2154	28	2	2	0	0	0
	EET2949	3	0	0	0	0	0
	Total Program	31 (88.6%)	2 (5.7%)	2 (5.7%)	0 (0%)	0 (0%)	0 (0%)
204700 - Computer Programming & Analysis	CGS1060	12	0	0	1	0	0
	COP1000	31	3	4	3	0	0
	COP2001	24	5	4	2	0	0
	COP2949	11	1	0	0	0	0
	Total Program	78 (77.2%)	9 (8.9%)	8 (7.9%)	6 (5.9%)	0 (0%)	0 (0%)
206700 - Computer Information Technology	CGS2100	142	15	3	4	0	0
	CIS2949	9	0	0	0	0	0
	CTS2431	9	0	1	1	0	0
	Total Program	160 (87%)	15 (8.2%)	4 (2.2%)	5 (2.6%)	0 (0%)	0 (0%)

Source: IR Program Assessment Data

Fall 2016 Grade Distribution (2 of 5)

Major	Course	2016-2017					
		Pass (A, B, C)	Fail (D, F)	FNs	Ws	W1s	Incs
2002- Network Systems Technology	CET1600	60	24	9	5	0	0
	CET2615	13	0	0	0	0	0
	CET2620	11	0	0	0	0	0
	CET2660	23	3	0	2	0	0
	CIS2350	22	2	5	1	0	0
	CTS2306	21	11	1	3	0	0
	CTS2320	10	7	0	4	0	0
	CTS2321	36	4	0	0	0	0
	CTS2370	12	1	0	1	0	0
	Total Program	208 (71.5%)	52 (17.9%)	15 (5.2%)	16 (5.5%)	0 (0%)	0 (0%)
2003- Electronics Engineering Tech.	EET2142	6	0	0	0	0	0
	EET2326	1	0	0	0	0	0
	Total Program	7 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2005- Internet Services Technology	CGS2820	19	1	3	2	0	0
	COP2842	29	2	3	4	0	0
	COP2850	1	0	0	0	0	0
	CTS1851	35	5	12	11	0	0
	Total Program	84 (66.1%)	8 (6.3%)	18 (14.2%)	17 (13.4%)	0 (0%)	0 (0%)
2013- Computer Engineering Technology	CET1112C	20	0	1	1	0	0
	CET2123C	13	0	0	0	0	0
	CET2154	67	7	5	6	0	0
	EET1011C	22	2	1	0	0	0
	EET1021C	10	0	1	1	0	0
	EET1141C	12	0	0	0	0	0
	EET1607C	20	2	1	0	0	0
	EET2949	1	0	0	1	0	0
	Total Program	165 (85.1%)	11 (5.7%)	9 (4.6%)	9 (4.6%)	0 (0%)	0 (0%)

Source: IR Program Assessment Data

Fall 2016 Grade Distribution (3 of 5)

Major	Course	2016-2017					
		Pass (A, B, C)	Fail (D, F)	FNs	Ws	W1s	Incs
2047- Computer Programming & Analysis	CET2949	2	0	0	0	0	0
	CGS1060C	15	1	1	1	0	0
	COP1000	135	23	17	22	0	0
	COP2220	38	7	1	6	0	0
	COP2360	16	5	3	2	0	0
	COP2700	20	4	15	6	0	0
	COP2800	31	12	6	15	0	0
	COP2949	9	0	0	0	0	0
	Total Program	266 (64.4%)	52 (12.6%)	43 (10.4%)	52 (12.6%)	0 (0%)	0 (0%)
2067- Computer information Technology	CGS2100	295	56	15	16	0	0
	CIS2949	7	0	0	0	0	0
	CTS2214	25	7	3	5	0	0
	Total Program	327 (76.2%)	63 (14.7%)	18 (4.2%)	21 (4.9%)	0 (0%)	0 (0%)
2204- Simulation & Robotics	CAP2023	19	2	3	2	0	0
	Total Program	19 (73.1%)	2 (7.7%)	3 (11.5%)	2 (7.7%)	0 (0%)	0 (0%)
Other Courses	DIG1109	20	6	0	11	0	0
	DIG2100	15	2	4	2	0	0
	Total Program	35 (58.3%)	8 (13.3%)	4 (6.7%)	13 (21.8%)	0 (0%)	0 (0%)
	EGS1000	44	4	4	2	0	0
	Total Program	44 (81.5%)	4 (7.4%)	4 (7.4%)	2 (3.7%)	0 (0%)	0 (0%)

Source: IR Program Assessment Data

Spring 2017 Grade Distribution (4 of 5)

Major	Course	2016-2017					
		Pass (A, B, C)	Fail (D, F)	FNs	Ws	W1s	Incs
2002- Network Systems Technology	CET1600	61	22	4	2	7	0
	CET2660	21	1	2	0	0	0
	CET2850	28	5	0	1	0	0
	CIS2350	13	7	1	0	0	0
	CNT2402	17	4	1	1	0	0
	CTS2306	26	5	0	1	3	0
	CTS2310	6	4	0	1	0	0
	CTS2321	37	1	3	6	0	0
	CTS2328	25	5	0	0	1	0
	Total Program	234 (72.7%)	54 (16.8%)	11 (3.4%)	12 (3.7%)	11 (3.4%)	0 (0%)
2003- Electronics Engineering Tech.	EET2326C	4	0	0	0	0	0
	Total Program	4 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2005- Internet Services Technology	CGS2820	13	3	0	2	0	0
	CTS1851	31	1	4	7	0	0
	Total Program	44 (72.1%)	4 (6.6%)	4 (6.6%)	9 (14.8%)	0 (0%)	0 (0%)
2013- Computer Engineering Technology	CET1112C	18	3	1	0	0	0
	CET2123C	1	0	0	0	0	0
	CET2154	69	6	3	4	4	0
	EET1011C	18	2	1	0	1	0
	EET1021C	15	1	0	2	0	0
	EET1141C	22	0	1	1	0	0
	EET1607C	15	0	0	0	0	0
	Total Program	158 (84%)	12 (6.4%)	6 (3.2%)	7 (3.7%)	5 (2%)	0 (0%)

Source: IR Program Assessment Data

Spring 2017 Grade Distribution (5 of 5)

Major	Course	2016-2017					
		Pass (A, B, C)	Fail (D, F)	FNs	Ws	W1s	Incs
2047- Computer Programming & Analysis	CEN2002	27	1	2	2	0	0
	CET2949	6	0	0	0	0	0
	COP1000	122	17	14	14	3	0
	COP2360	26	10	5	5	0	0
	COP2700	25	8	5	7	0	0
	COP2800	42	13	13	14	5	0
	COP2949	11	0	0	0	0	0
	Total Program	259 (65.2%)	49 (12.3%)	39 (9.8%)	42 (10.6%)	8 (2%)	0 (0%)
2067- Computer information Technology	CGS2100	267	25	12	18	12	0
	CGS2512	12	0	0	1	1	0
	CIS2949	8	0	0	0	0	0
	Total Program	287 (80.6%)	25 (7%)	12 (3.4%)	19 (5.3%)	13 (3.7%)	0 (0%)
2204- Simulation & Robotics	CAP2949	1	0	0	0	0	0
	Total Program	1 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other Courses	DIG1109	16	6	4	7	3	0
	DIG2100	14	3	0	4	1	0
	Total Program	30 (51.7%)	9 (15.5%)	4 (6.9%)	11 (18.9%)	4 (6.9%)	0 (0%)
	EGS1000	61	6	0	2	3	0
	Total Program	61 (84.7%)	6 (8.3%)	0 (0%)	2 (2.8%)	3 (4.2%)	0 (0%)

Source: IR Program Assessment Data

Average Class Size by Course (1 of 2)

Major and Associated Courses		2013-2014		2014-2015		2015-2016		2016-2017	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2002 Network Systems Tech	CET1600	9	20	9	21	11	22	11	19
	CET2615	1	17	2	14	1	18	1	13
	CET2620	2	13	2	11	1	7	1	11
	CET2625	1	13			1	10		
	CET2660	3	24	2	24	2	19	2	26
	CET2850	1	10			2	14	2	17
	CGS2840	2	13	1	19				
	CIS2350	2	14	3	19	4	18	3	17
	CNT2402							2	12
	CIS2381	1	8	2	6	1	12		
	CTS2306	5	14	3	20	5	19	5	17
	CTS2310							1	11
	CTS2320	1	9	1	15	1	22	1	21
	CTS2321	5	15	4	22	4	25	4	22
	CTS2328	1	9	1	9	2	18	2	16
	CTS2370	2	8	3	13	2	12	1	14
	Major	36	15	33	18	37	19	36	18
2003 Electronics Engineering Tech	EET2142	1	11			1	8	3	3
	EET2326	1	6	1	10	1	10		
	Major	2	9	1	10	2	9	3	3
2005 Internet Services Tech	CGS2820	2	22	2	23	2	20	2	22
	COP2842	1	30	1	35	2	18	2	19
	CTS1851	6	25	7	23	7	22	7	21
	Major	11	23	12	23	13	19	11	20
2013 Computer Eng. Technology	CET1112	2	14	2	20	2	24	2	22
	CET2123	2	14			1	14	1	13
	CET2154	12	18	11	23	12	20	11	18
	EET1011	3	18	3	22	3	18	3	16
	EET1021	2	15	3	12	2	18	2	15
	EET1141	2	17	2	15	2	16	2	18
	EET1607	4	19	3	21	3	17	2	19
	EET2949							1	2
	Major	27	17	24	20	25	19	24	17

Source: IR Program Assessment Data

Average Class Size by Course (2 of 2)

Major and Associated Courses		2013-2014		2014-2015		2015-2016		2016-2017	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2047 Computer Program Analysis	CEN2002	1	25	1	29	2	15	1	32
	CET2949							5	2
	CGS1060	7	24	6	20	5	15	3	11
	COP1000	18	25	19	26	21	24	21	19
	COP2001	6	24	5	22	6	21	2	18
	COP2220	3	28	3	24	2	24	2	26
	COP2360	1	19	1	17	1	32	3	24
	COP2700	4	22	4	23	4	25	4	23
	COP2800	4	26	6	29	7	23	7	22
	COP2949							15	1
	Major	46	24	46	24	62	21	66	14
2067 Computer Information Adm.	CGS2100	42	25	41	24	43	22	41	21
	CGS2512			2	14	1	17	1	14
	CIS2949							12	1
	CTS2214	1	32	2	20	1	38	2	20
	CTS2431	1	9	1	14	1	13	1	11
	Major	44	25	46	23	46	22	57	17
2204 Simulation And Robotics	CAP1801			1	7	1	7	1	26
	CAP2023	1	29	1	24	1	26	1	1
	Major	1	29	2	16	2	17	2	14
Other Courses	EGS1000					9	23	8	22
	Major					9	23	8	22
	DIG1109					4	25	4	18
	DIG2100					2	26	2	23
	Major					6	25	6	20

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			2013-2014		2014-2015		2015-2016		2016-2017	
			Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2002 NETWORK SYSTEMS TECH	CET1600	Hybrid					1	21	1	19
		Lecture	9	20	8	21	5	19	3	17
		Online			1	22	5	24	7	21
		Course	9	20	9	21	11	22	11	19
	CET2850	Lecture					1	11	1	13
		Online					1	16	1	21
		Course					2	14	2	17
	CIS2350	Lecture	2	14	1	15	1	13	1	8
		Online			2	21	3	19	2	22
		Course	2	14	3	19	4	18	3	17
	CNT2402	Hybrid							1	10
		Online							1	13
		Course							2	12
	CTS2306	Hybrid					1	15	1	14
		Lecture					2	16	2	13
		Online					2	24	2	22
		Course					5	19	5	17
	CTS2321	Hybrid	4	12	1	17			3	23
		Online	1	29	3	23			1	18
		Course	5	15	4	22			4	22
	CTS2328	Hybrid					1	12	1	12
		Online					1	24	1	19
		Course					2	18	2	16
2005 INTERNET SERVICES TECH	COP2842	Lecture					1	12	1	15
		Online	1	30	1	35	1	24	1	23
		Course	1	30	1	35	2	18	2	19
	CTS1851	Hybrid			1	4	1	9	1	23
		Lecture	2	21	2	23	2	21	1	21
		Online	4	27	4	28	4	25	5	20
		Course	6	25	7	23	7	22	7	21

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			2013-2014		2014-2015		2015-2016		2016-2017	
			Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2013 COMPUTER ENG TECHNOLOGY	CET2154	Hybrid	7	21	6	24	6	19	5	21
		Lecture	4	13	3	21	3	18	4	14
		Online	1	24	2	26	3	22	2	23
		Course	12	18	11	23	12	20	11	18
	EET1021	Lecture	2	15					1	12
		Online			3	12			1	18
		Course	2	15	3	12			2	15
2047 COMPUTER PROGRAM ANALYSIS	CEN2002	Hybrid					1	9		
		Online					1	21		
		Course					2	15		
	CGS1060	Online	7	24	6	20				
		Course	7	24	6	20				
	COP1000	Hybrid					2	20	2	16
		Lecture	9	22	8	24	8	21	8	18
		Online	9	28	11	27	11	28	11	21
		Course	18	25	19	26	21	24	21	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 (3 of 3)

Major, Associated Courses and Instructional Method			2013-2014		2014-2015		2015-2016		2016-2017	
			Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2047 COMPUTER PROGRAM ANALYSIS	COP2220	Lecture					1	24	1	24
		Online					3	25	1	28
		Course					4	25	2	26
	COP2800	Lecture					2	20	2	20
		Online					5	25	5	22
		Course					7	23	7	22
	COP2700	Lecture							1	24
		Online							3	22
		Course							4	23
	COP2360	Hybrid							1	22
		Online							2	25
		Course							3	24
2067 COMPUTER INFORMATION ADM	CGS2100	Hybrid			1	27	3	14	1	20
		Lecture	25	24	22	21	20	22	16	20
		Online	17	26	18	27	20	24	24	23
		Course	42	25	41	24	43	22	41	21
351700 - Digital Media-Design	DIG1109	Lecture					2	23	2	15
		Online					2	27	2	22
		Course					4	25	4	18

College Total

Instructional Method	2013-2014	2014-2015	2015-2016	2016-2017
	Avg. Size	Avg. Size	Avg. Size	Avg. Size
Hybrid	22	22	21	23
Lecture	23	22	22	21
Online	28	29	30	30

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

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	2013	3	0	0.0%	0	0.0%
	2014	0				
	2015 – 200% In progress	2	0	0.0%	0	0.0%
	2016 – In progress	3	0	0.0%	0	0.0%
0903- Information Technology Analysis	2013	1	1	100.0%	1	100.0%
	2014	4	0	0.0%	0	0.0%
	2015 – 200% In progress	9	1	11.1%	1	11.1%
	2016 – In progress	5	0	0.0%	0	0.0%
0904- Network Server Administration	2013	3	0	0.0%	1	33.3%
	2014	1	0	0.0%	0	0.0%
	2015 – 200% In progress	2	0	0.0%	0	0.0%
	2016 – In progress	3	0	0.0%	0	0.0%
0905- Information Technology Support Specialist	2013	3	0	0.0%	0	0.0%
	2014	5	2	40.0%	2	40.0%
	2015 – 200% In progress	15	9	60.0%	9	60.0%
	2016 – In progress	3	0	0.0%	0	0.0%
0906- Network Support Technician	2013	0				
	2014	4	2	50.0%	2	50.0%
	2015 – 200% In progress	5	3	60.0%	3	60.0%
	2016 – In progress	0				
0907- Microcomputer Repairer/Installer	2013	0				
	2014	4	1	25.0%	1	25.0%
	2015 – 200% In progress	7	2	28.6%	2	28.6%
	2016 – In progress	0				

Source: IR Program Assessment Data

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

Fall terms include prior Summer term enrollment in major.

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

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	2013	0				
	2014	2	0	0.0%	0	0.0%
	2015 – 200% In progress	1	0	0.0%	0	0.0%
	2016 – In progress	1	0	0.0%	0	0.0%
0909- Web Development Specialist	2013	11	0	0.0%	0	0.0%
	2014	9	0	0.0%	0	0.0%
	2015 – 200% In progress	10	1	10.0%	1	10.0%
	2016 – In progress	4	0	0.0%	0	0.0%
0921- Cable Installation	2013	0				
	2014	1	0	0.0%	0	0.0%
	2015 – 200% In progress	9	5	55.6%	5	55.6%
	2016 – In progress	0				
0922- Network Infrastructure	2013	1	0	0.0%	0	0.0%
	2014	1	0	0.0%	0	0.0%
	2015 – 200% In progress	1	0	0.0%	0	0.0%
	2016 – In progress	0				
0923- Network Communication (LAN)	2013	1	0	0.0%	0	0.0%
	2014	2	0	0.0%	0	0.0%
	2015 – 200% In progress	4	3	75.0%	3	75.0%
	2016 – In progress	0				
0924- Network Communication (WAN)	2013	2	1	50.0%	1	50.0%
	2014	0				
	2015 – 200% In progress	1	0	0.0%	0	0.0%
	2016 – In progress	0				

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

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	2013	1	1	100.0%	1	100.0%
	2014	0				
	2015 – 200% In progress	0				
	2016 – In progress	0				
0938- Computer Programming	2013	17	1	5.9%	2	11.8%
	2014	15	0	0.0%	0	0.0%
	2015 – 200% In progress	12	0	0.0%	0	0.0%
	2016 – In progress	12	0	0.0%	0	0.0%
2002- Network Systems Technology	2011	29	8	27.6%	8	27.6%
	2012	45	16	35.6%	16	35.6%
	2013– 200% In progress	26	9	34.6%	10	38.5%
	2014 – In progress	26	8	30.8%	8	30.8%
2003- Electronics Engineering Technology	2011	18	1	5.6%	1	5.6%
	2012	23	0	0.0%	0	0.0%
	2013– 200% In progress	14	2	14.3%	3	21.4%
	2014– In progress	23	1	4.3%	3	13.0%
2005- Internet Services Technology	2011	14	1	7.1%	1	7.1%
	2012	7	1	14.3%	1	14.3%
	2013– 200% In progress	6	1	16.7%	2	33.3%
	2014 – In progress	8	4	50.0%	4	50.0%

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

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	2011	45	4	8.9%	5	11.1%
	2012	32	4	12.5%	4	12.5%
	2013– 200% In progress	27	1	3.7%	2	7.4%
	2014 – In progress	23	2	8.7%	2	8.7%
2047- Computer Programming & Analysis	2011	45	6	13.3%	7	15.6%
	2012	42	6	14.3%	6	14.3%
	2013– 200% In progress	35	9	25.7%	10	28.6%
	2014 – In progress	41	6	14.6%	6	14.6%
2067- Computer Information Technology	2011	38	3	7.9%	5	13.2%
	2012	35	3	8.6%	3	8.6%
	2013– 200% In progress	26	5	19.2%	5	19.2%
	2014 – In progress	42	7	16.7%	7	16.7%
2204- Simulation & Robotics Technology	2011	6	0	0.0%	0	0.0%
	2012	4	1	25.0%	1	25.0%
	2013– 200% In progress	2	1	50.0%	1	50.0%
	2014 – In progress	7	0	0.0%	1	14.3%

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

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 - Retention Rates (1 of 4)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
0902 Information Tech Admin	2011	2	0	2	1	50.00%	0	0.00%	50.00%
	2013	3	0	3	1	33.33%	0	0.00%	33.33%
	2014	0							
	2015	2	0	2	0	0.00%	0	0.00%	0.00%
0903 Information Tech Analysis	2012	1	0	1	0	0.00%	0	0.00%	0.00%
	2013	1	1	0			N/A		
	2014	5	0	5	3	60.00%	1	20.00%	80.00%
	2015	10	3	7	1	14.29%	1	14.29%	28.58%
0904 Network Server Adm	2012	3	0	3	0	0.00%	1	33.33%	33.33%
	2013	5	1	4	1	25.00%	2	50.00%	75.00%
	2014	3	1	2	1	50.00%	0	0.00%	50.00%
	2015	0							
0905 Info Tech Support Specst	2012	1	0	1	0	0.00%	0	0.00%	0.00%
	2013	6	1	5	1	20.00%	0	0.00%	20.00%
	2014	7	3	4	1	25.00%	0	0.00%	25.00%
	2015	17	9	8	3	37.50%	3	37.50%	75.00%
0906 Network Support Tech	2012	6	2	4	1	25.00%	1	25.00%	50.00%
	2013	2	1	1	0	0.00%	0	0.00%	0.00%
	2014	3	2	1	0	0.00%	0	0.00%	0.00%
	2015	16	9	7	1	14.29%	0	0.00%	14.29%
0907 Microcomputer Repairer	2012	4	1	3	0	0.00%	1	33.33%	33.33%
	2013	1	0	1	0	0.00%	1	100.00%	100.00%
	2014	5	1	4	1	25.00%	3	75.00%	100.00%
	2015	4	3	1	0	0.00%	0	0.00%	0.00%

College average (64.4%)

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.
Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.
Not retained - Students who were not registered the following fall term.
Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.
Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Performance Funding - Retention Rates (2 of 4)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
0908 Advanced Network Infra	2012	2	0	2	0	0.00%	1	50.00%	50.00%
	2013	2	0	2	0	0.00%	1	50.00%	50.00%
	2014	3	0	3	1	33.33%	0	0.00%	33.33%
	2015	1	0	1	0	0.00%	0	0.00%	0.00%
0909 Web Develop. Specialist	2012	23	4	19	4	21.05%	6	31.58%	52.63%
	2013	22	3	19	3	15.79%	6	31.58%	47.37%
	2014	18	2	16	3	18.75%	2	12.50%	31.25%
	2015	12	1	11	0	0.00%	6	54.54%	54.54%
0921 Cable Installation	2012	1	0	1	0	0.00%	0	0.00%	0.00%
	2014	1	0	1	1	100.00%	0	0.00%	100.00%
	2015	1	0	1	1	100.00%	0	0.00%	100.00%
	2016	13	5	8	2	25.00%	1	12.50%	37.50%
0922 Network Infrastructure	2012	5	1	4	0	0.00%	3	75.00%	75.00%
	2013	4	1	3	1	33.33%	0	0.00%	33.33%
	2014	1	0	1	1	100.00%	0	0.00%	100.00%
	2015	1	0	1	0	0.00%	0	0.00%	0.00%
0923 Network Comm. (Lan)	2012	2	1	1	0	0.00%	1	100.00%	100.00%
	2013	2	0	2	0	0.00%	0	0.00%	0.00%
	2014	2	0	2	0	0.00%	0	0.00%	0.00%
	2015	6	4	2	0	0.00%	0	0.00%	0.00%
0924 Network Comm. (Wan)	2012	2	0	2	1	50.00%	1	50.00%	100.00%
	2013	3	1	2	1	50.00%	1	50.00%	100.00%
	2014	1	0	1	0	0.00%	0	0.00%	0.00%
	2015	3	1	2	0	0.00%	0	0.00%	0.00%

College average (64.4%)

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.
Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.
Not retained - Students who were not registered the following fall term.
Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.
Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Performance Funding - Retention Rates (3 of 4)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
0925 Wireless Communications	2012	2	1	1	0	0.00%	0	0.00%	0.00%
	2013	2	1	1	0	0.00%	0	0.00%	0.00%
	2014	0							
	2015	1	0	1	1	100.0%	0	0.00%	100.0%
0938 Computer Programming	2012	9	2	7	2	28.57%	1	14.29%	42.86%
	2013	21	2	19	3	15.79%	5	26.32%	42.11%
	2014	22	1	21	4	19.05%	10	47.62%	66.67%
	2015	20	2	18	1	5.56%	6	33.33%	38.89%
2002 Network Systems Tech	2012	117	24	93	19	20.43%	30	32.26%	52.69%
	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%
2003 Electronics Engin Tech	2012	48	1	47	3	6.38%	15	31.91%	38.30%
	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%
2005 Internet Services Tech	2012	30	4	26	3	11.54%	11	42.31%	53.85%
	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%

College average (64.4%)

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.
Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.
Not retained - Students who were not registered the following fall term.
Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.
Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Performance Funding - Retention Rates (4 of 4)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
2013 Computer Eng Technology	2012	108	15	93	22	23.66%	34	36.56%	60.22%
	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%
2047 Computer Program Analysis	2012	116	15	101	15	14.85%	38	37.62%	52.48%
	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%
2067 Computer Information Adm.	2012	84	8	76	12	15.79%	30	39.47%	55.26%
	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%
2204 Simulation And Robotics	2012	20	2	18	2	11.11%	7	38.89%	50.00%
	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%

College average (64.4%)

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.
Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.
Not retained - Students who were not registered the following fall term.
Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.
Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Fall 2015 to Fall 2016 Retention Rates by Race/Ethnicity (1 of 4)

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
0902- Information Technology Administration	Asian	1	0	1	0	0%
	Black	1	0	1	0	0%
0903- Information Technology Analysis	Asian	1	1	0	N/A	
	Black	1	0	1	0	0%
	Hispanic	1	0	1*	0	0%
	Two or More Races	1	1	0	0	0%
	White	6	1	5	1	20%
0905- Information Technology Support Specialist	Black	3	1	2	1	50%
	Hispanic	3	1	2	1	50%
	White	11	7	4***	1	25%
0906- Network Support Technician	Black	1	0	1	0	0%
	Hispanic	1	1	0	N/A	
	White	14	8	6	1	17%
0907- Microcomputer Repairer/Installer	Black	1	1	0	N/A	
	White	3	2	1	0	0%
0908- Advanced Network Infrastructure	White	1	0	1	0	0%

**one student retained by DSC, ***three students retained by DSC*

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

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.
Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.
Adjusted Cohort - Registered students less exclusions.
Not retained - Students who were not registered the following fall term.
Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.
Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Fall 2015 to Fall 2016 Retention Rates by Race/Ethnicity (2 of 4)

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
0909- Web Development Specialist	Hispanic	4	0	4	1	25%
	White	8	1	7	5	71%
0921- Cable Installation	Hispanic	3	1	2	1	50%
	Two or More Races	3	2	1*	0	0%
	White	7	2	5*	0	0%
0922 Network Infrastructure	White	1	0	1	0	0%
0923 Network Comm. (Lan)	Black	1	1	0	N/A	
	White	5	3	2	0	0%
0924 Network Comm. (Wan)	Black	2	0	2	0	0%
	Hispanic	1	1	0	N/A	
0925 Wireless Communications	White	1	0	1*	N/A	
0938 Computer Programming	Asian	1	0	1	0	0%
	Black	1	0	1	1	100%
	Hispanic	5	1	4	1	25%
	White	13	1	12*	4	33%

**one student retained by DSC*

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

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.
Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.
Adjusted Cohort - Registered students less exclusions.
Not retained - Students who were not registered the following fall term.
Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.
Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Fall 2015 to Fall 2016 Retention Rates by Race/Ethnicity (3 of 4)

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
2002 Network Systems Tech	American Indian	1	0	1	1	100%
	Black	4	0	4*	1	25%
	Hawaii/Pac	1	0	1	1	100%
	Hispanic	15	1	14**	10	71%
	Two or More Races	1	0	1	0	0%
	White	48	7	41***	22	54%
2003 Electronics Engin Tech	Asian	1	0	1	0	0%
	Black	3	0	3	2	67%
	Hispanic	2	0	2	1	50%
	Two or More Races	1	0	1	1	100%
	White	25	1	24	10	42%
2005 Internet Services Tech	American Indian	1	0	1	0	0%
	Black	2	1	1	1	100%
	Hispanic	3	0	3*	2	67%
	Two or More Races	1	1	0	N/A	
	White	12	3	9*	5	56%

**one student retained by DSC, **two students retained by DSC, ***three students retained by DSC*

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

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.

Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.

Adjusted Cohort - Registered students less exclusions.

Not retained - Students who were not registered the following fall term.

Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.

Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Fall 2015 to Fall 2016 Retention Rates by Race/Ethnicity (4 of 4)

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
2013- Computer Engineering Technology	Asian	2	0	2	2	100%
	Black	11	0	11	6	55%
	Hispanic	15	0	15*	6	40%
	Two or More Races	1	0	1	1	100%
	White	33	1	32*	18	56%
2047- Computer Programming & Analysis	American Indian	1	0	1	1	100%
	Asian	8	0	8	4	50%
	Black	7	0	7*	3	43%
	Hispanic	20	0	20*	11	55%
	Two or More Races	2	0	2	1	50%
	White	76	8	68*	42	62%
2067- Computer information Technology	Asian	4	1	3	2	67%
	Black	10	0	10	4	40%
	Hispanic	15	0	15	7	47%
	White	64	4	60**	31	52%
2204- Simulation & Robotics Technology	White	7	0	7	3	43%

**one student retained by DSC, **two students retained by DSC*

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

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.

Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.

Adjusted Cohort - Registered students less exclusions.

Not retained - Students who were not registered the following fall term.

Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.

Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Performance Funding - Placement Rates (1 of 2)
(College average: 94.5%)

Program Title	Major	2010/11		2011/12		2012/13		2013/14		2014/15		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
Advanced Network Infrastructure	0908	100%	80%	83%	75%	50%	78%	100%	97%	100%	91%	$**,***
Cable Installation	0921	88%	93%	72%	67%	87%	80%	81%	71%	87%	89%	$**,***
Computer Engineering Technology	2013	62%	76%	60%	71%	78%	62%	64%	58%	56%	N/A	$**,***
Computer Information Technology	2067	50%	73%	100%	80%	75%	59%	50%	63%	57%	59%	$**,***
Computer Programming	0938	50%	82%	63%	78%	75%	86%	92%	83%	89%	88%	$39,340
Computer Programming and Analysis (Software Engineering Technology)	2047	67%	80%	88%	82%	80%	83%	85%	84%	89%	91%	$ 39,340
Electronics Engineering Technology	2003	100%	77%	63%	81%	100%	78%	100%	83%	100%	78%	$**,***
Information Technology Administration	0902	100%	86%	100%	95%	100%	100%	88%	85%	100%	96%	$**,***
Information Technology Analysis	0903	79%	84%	75%	80%	100%	96%	78%	89%	100%	96%	$**,***
Information Technology Support Specialist	0905	83%	88%	92%	88%	94%	97%	86%	92%	97%	94%	$ 42,284
Internet Services Technology	2005	100%	81%	100%	78%	75%	55%	40%	59%	100%	79%	$**,***

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: 94.5%)

Program Title	Major	2010/11		2011/12		2012/13		2013/14		2014/15		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
Microcomputer Repairer/Installer	0907	74%	92%	93%	91%	85%	88%	77%	83%	93%	84%	$ **,***
Network Communications (LAN)	0923	77%	80%	82%	81%	82%	83%	81%	84%	N/A	82%	$ **,***
Network Communications (WAN)	0924	77%	77%	79%	79%	89%	89%	78%	78%	N/A	N/A	$ **,***
Network Infrastructure	0922	79%	71%	79%	73%	76%	67%	100%	95%	N/A	94%	$ **,***
Network Server Administration	0904	77%	75%	76%	86%	100%	95%	90%	84%	100%	93%	$**,***
Network Support Technician	0906	77%	82%	89%	81%	96%	94%	86%	90%	100%	93%	$**,***
Network Systems Technology	2002	63%	71%	76%	75%	96%	96%	95%	95%	100%	99%	$**,***
Simulation and Robotics Technology	2204	75%	75%	71%	71%	0%	0%	100%	100%	100%	100%	$**,***
Web Development Specialist	0909	100%	85%	100%	68%	83%	54%	75%	68%	80%	79%	$**,***
Computer Information technology	2067	50%	73%	100%	80%	75%	59%	50%	63%	57%	59%	$**,***
Wireless Communications	0925	71%	80%	73%	83%	100%	97%	92%	93%	86%	88%	$**,***

Source: Florida Education Training Placement Information Program (FETPIP)

Headcount by Major

Major	2013-2014	2014-2015	2015-2016	2016-2017
0902 - INFORMATION TECH ADMINIS	3	5	6	5
0903 - INFORMATION TECH ANALYSI	5	8	11	12
0904 - NETWORK SERVER ADM	5	3	4	7
0905 - INFO TECH SUPPORT SPECST	8	9	7	9
0906 - NETWORK SUPPORT TECH	2	5	5	2
0907 - MICROCOMPUTER REPAIRER	1	5	3	2
0908 - ADVANCED NETWORK INFRA	3	3	3	1
0909 - WEB DEVELOP. SPECIALIST	26	26	23	20
0921 - CABLE INSTALLATION	2	1		1
0922 - NETWORK INFRASTRUCTURE	5	1	1	2
0923 - NETWORK COMM. (LAN)	2	3	3	1
0924 - NETWORK COMM. (WAN)	3	1		1
0925 - WIRELESS COMMUNICATIONS	2		1	3
0938 - COMPUTER PROGRAMMING	30	30	34	35
2002 - NETWORK SYSTEMS TECH	116	120	110	100
2003 - ELECTRONICS ENGIN TECH	54	63	61	36
2005 - INTERNET SERVICES TECH	32	33	21	20
2013 - COMPUTER ENG TECHNOLOGY	112	98	104	87
2047 - COMPUTER PROGRAM ANALYSI	147	162	147	138
2067 - COMPUTER INFORMATION ADM	104	126	135	136
2204 - SIMULATION AND ROBOTICS	19	16		11
Total	662	690	645	629

College Enrollment Decreased: 7.9%(12/13); 3%(13/14); 0.73%(14/15); 1.14% (15/16)

Source: IR Program Assessment Data

Students are duplicated across programs, unduplicated in the total.

Graduates in Major

Major	2013-2014	2014-2015	2015-2016	2016-2017
0902 - Information Tech Admin	11	19	9	6
0903 - Information Tech Analysis	22	14	13	5
0904 - Network Server Adm	12	8	5	4
0905 - Info Tech Support Specst	53	43	24	16
0906 - Network Support Tech	35	29	22	10
0907 - Microcomputer Repairer	47	37	36	8
0908 - Advanced Network Infra	3	3	3	4
0909 - Web Develop. Specialist	5	11	9	2
0921 - Cable Installation	22	17	16	9
0922 - Network Infrastructure	14	13	8	6
0923 - Network Comm. (Lan)	17	13	11	4
0924 - Network Comm. (Wan)	19	15	11	4
0925 - Wireless Communications	13	7		5
0938 - Computer Programming	13	21	18	12
2002 - Network Systems Tech	27	18	26	21
2003 - Electronics Engin Tech	7	6	4	6
2005 - Internet Services Tech	6	9	7	2
2013 - Computer Eng Technology	16	13	6	5
2047 - Computer Program Analysi	15	19	20	14
2067 - Computer Information Adm	8	13	14	13
2204 - Simulation And Robotics	2	3	1	0
Total	367	331	263	156

Blank cells or missing years indicate no graduates.

Source: IR Program Assessment Data

Average Age by Program

Program	2013-2014	2014-2015	2015-2016	2016-2017
0902 - Information Tech Admin	28	27	46	35
0903 - Information Tech Analysis	38	38	35	36
0904 - Network Server Adm	34	41	25	32
0905 - Info Tech Support Specst	42	32	25	30
0906 - Network Support Tech	51	33	26	27
0907 - Microcomputer Repairer	27	23	25	40
0908 - Advanced Network Infra	30	34	34	22
0909 - Web Develop. Specialist	32	35	32	36
0921 - Cable Installation	42	35		21
0922 - Network Infrastructure	35	23	21	38
0923 - Network Comm. (LAN)	25	31	29	49
0924 - Network Comm. (WAN)	38	51		26
0925 - Wireless Communications	33		22	34
0938 - Computer Programming	29	28	29	28
2002 - Network Systems Tech	34	33	34	35
2003 - Electronics Engr. Tech	30	29	30	32
2005 - Internet Services Tech	34	36	35	38
2013 - Computer Engr. Technology	32	34	30	28
2047 - Computer Program Analysis	29	27	29	29
2067 - Computer Information Adm	36	34	31	30
2204 - Simulation And Robotics	34	38		32

Blank cells indicate no enrollment

	2013-2014	2014-2015	2015-2016	2016-2017
All Programs	35	34	34	31
Daytona State College	26.6	26.4	26	27

Source: IR Program Assessment Data

Gender

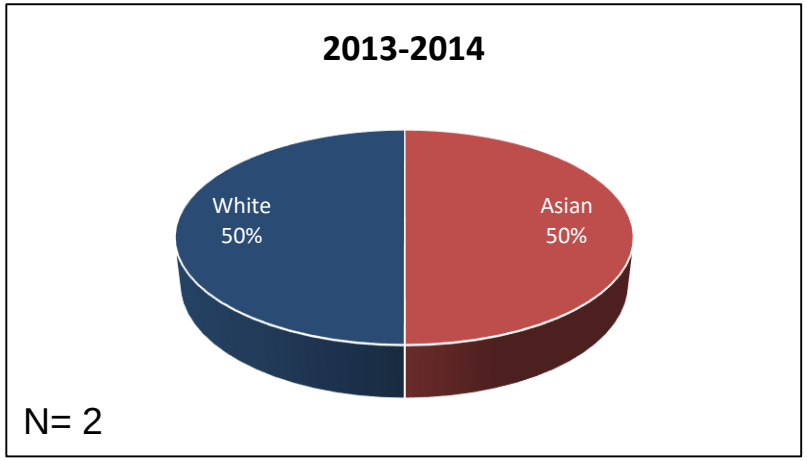
Program	2013-2014		2014-2015		2015-2016		2016-2017	
	Female	Male	Female	Male	Female	Male	Female	Male
0902 - Information Tech Admin	33%	67%	20%	80%	17%	83%	40%	60%
0903 - Information Tech Analysis	60%	40%	38%	63%	55%	45%	58%	42%
0904 - Network Server Adm.	20%	80%		100%	25%	75%	17%	83%
0905 - Info Tech Support Specst.		100%	22%	78%	29%	71%	22%	78%
0906 - Network Support Tech		100%		100%		100%	50%	50%
0907 - Microcomputer Repairer		100%		100%		100%		100%
0908 - Advanced Network Infra		100%		100%		100%		100%
0909 - Web Develop. Specialist	54%	46%	38%	62%	30%	70%		100%
0921 - Cable Installation		100%	100%					100%
0922 - Network Infrastructure		100%		100%		100%		100%
0923 - Network Comm. (Lan)		100%		100%		100%		100%
0924 - Network Comm. (Wan)		100%		100%				100%
0925 - Wireless Communications		100%				100%	33%	67%
0938 - Computer Programming	17%	83%	17%	83%	24%	76%	23%	77%
2002 - Network Systems Tech	12%	88%	14%	86%	15%	85%	11%	89%
2003 - Electronics Engin Tech	9%	91%	3%	97%	10%	90%	11%	89%
2005 - Internet Services Tech	28%	72%	30%	70%	38%	62%	25%	75%
2013 - Computer Eng Technology	17%	83%	15%	85%	12%	88%	18%	82%
2047 - Computer Program Analysis	17%	83%	19%	81%	20%	80%	22%	78%
2067 - Computer Information Adm	24%	76%	19%	81%	24%	76%	22%	78%
2204 - Simulation And Robotics	5%	95%	6%	94%				100%

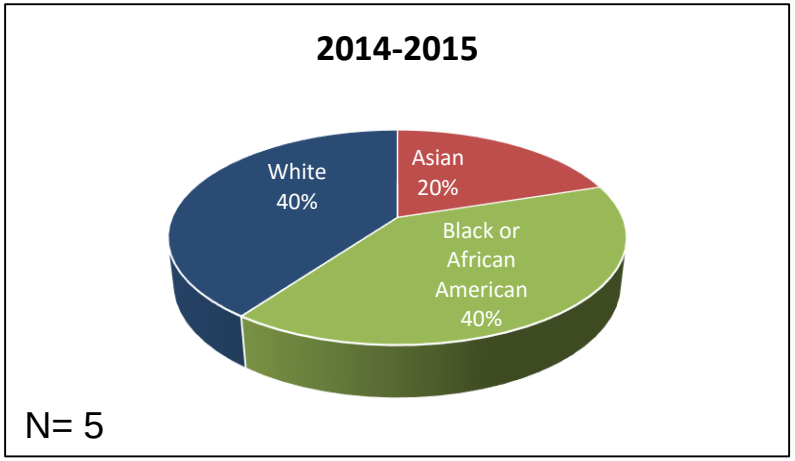
Blank cells or missing years indicate no enrollment. Excludes individuals whose gender is not reported.

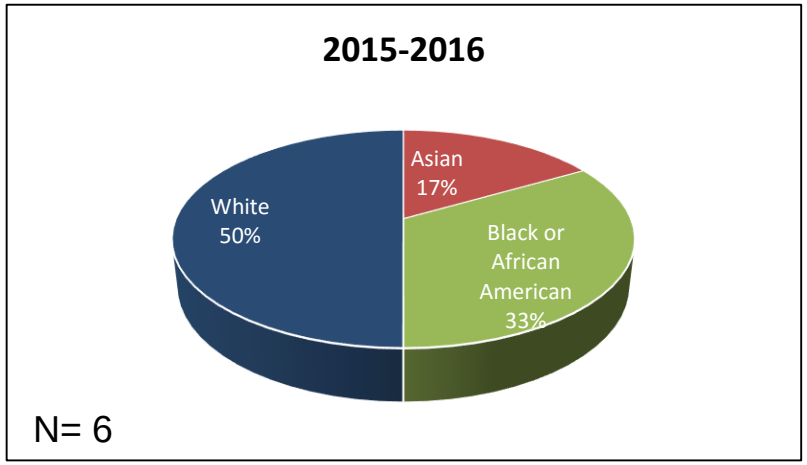
Major	2013-2014		2014-2015		2015-2016		2016-2017	
	Female	Male	Female	Male	Female	Male	Female	Male
Daytona State College	59%	41%	60%	40%	60%	40%	60%	40%

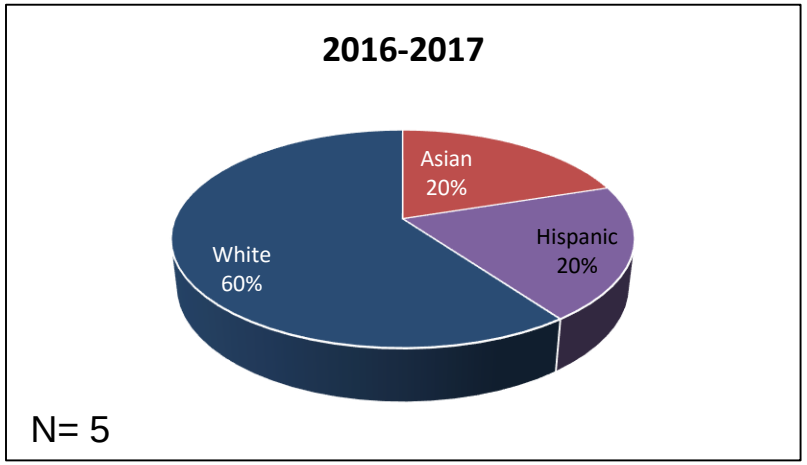
Source: IR Program Assessment Data

Race / Ethnicity by Program
0902 - Information Technology Admin.









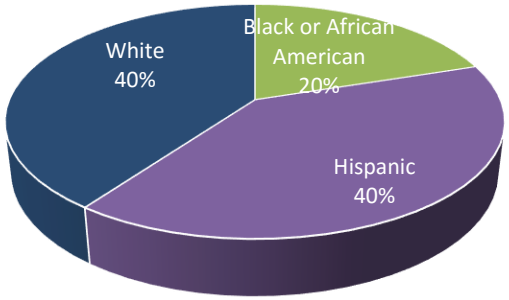
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

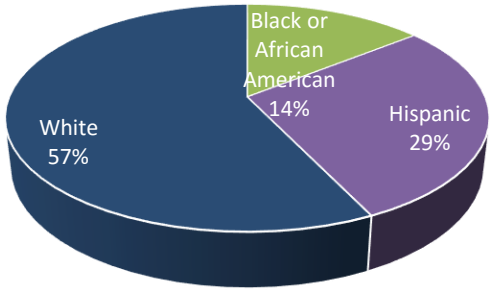
Race / Ethnicity by Program
0903 - Information Technology Analysis

2013-2014



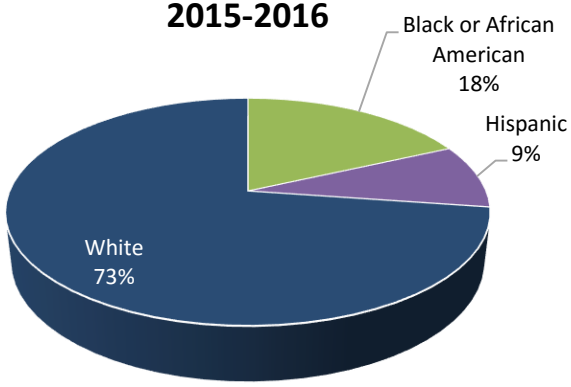
N= 5

2014-2015



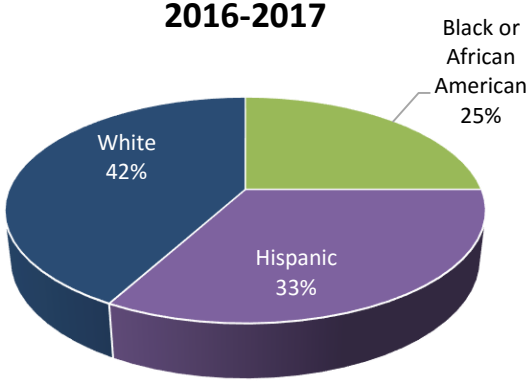
N= 7

2015-2016



N= 11

2016-2017



N= 12

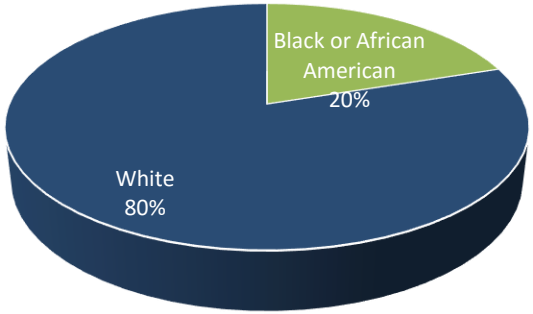
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

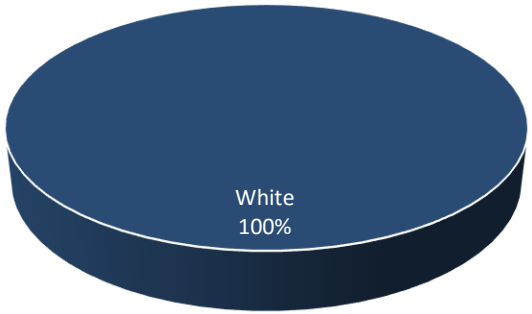
Race / Ethnicity by Program
0904 - Network Server Administration

2013-2014



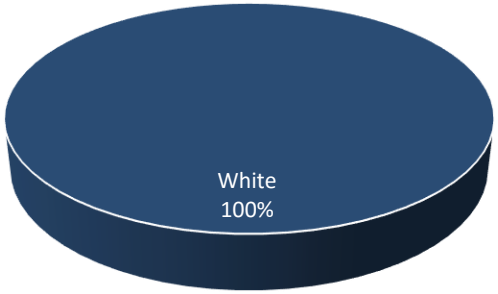
N= 5

2014-2015



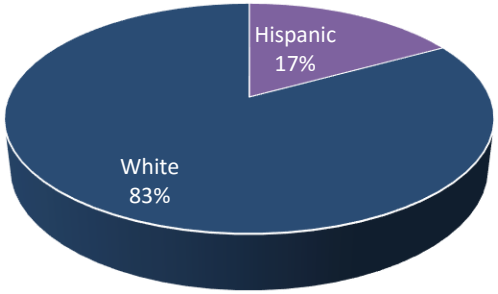
N= 3

2015-2016



N= 3

2016-2017



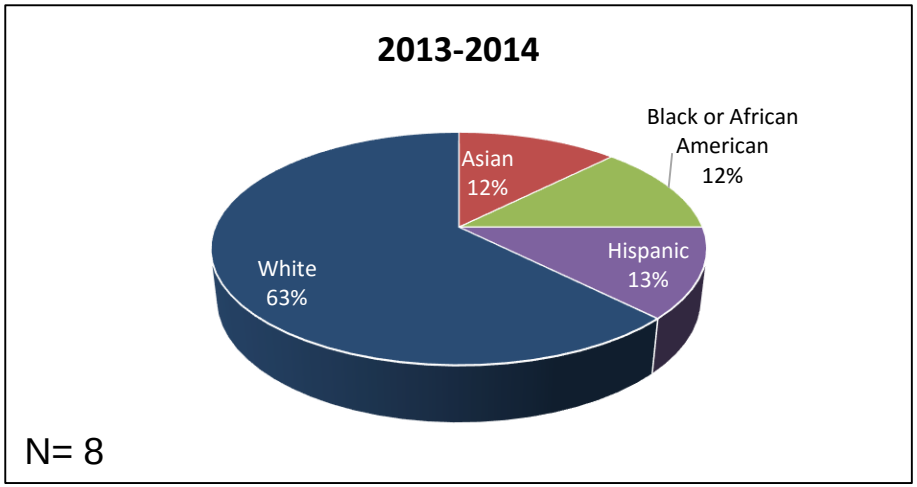
N= 6

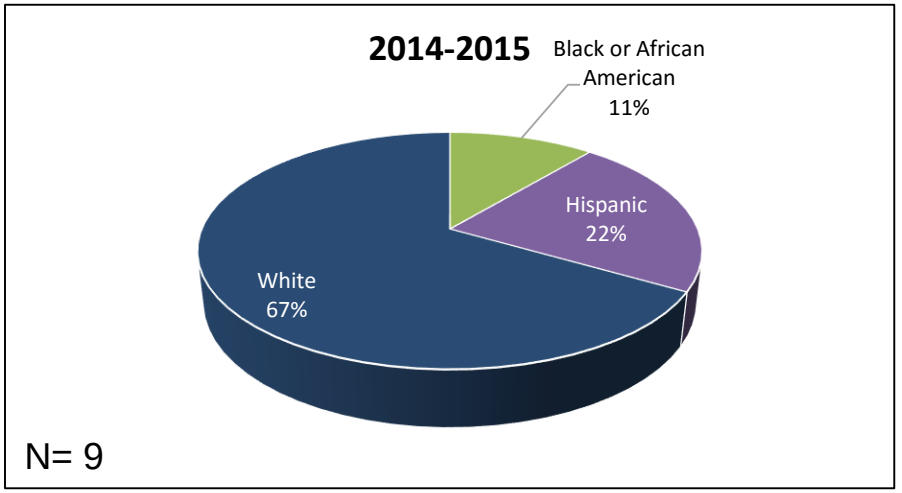
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

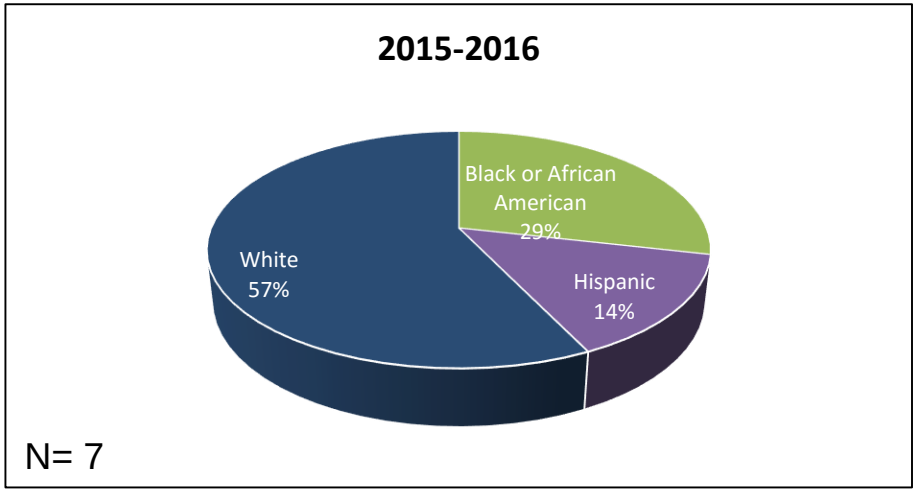
Excludes individuals whose race / ethnicity is not reported.

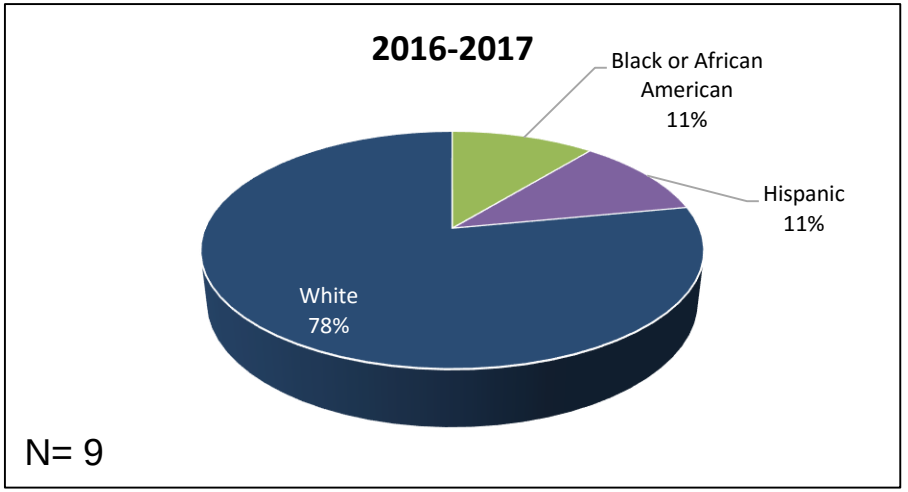
Source: IR Program Assessment Data

Race / Ethnicity by Program
0905 - Information Technology Support Specialist









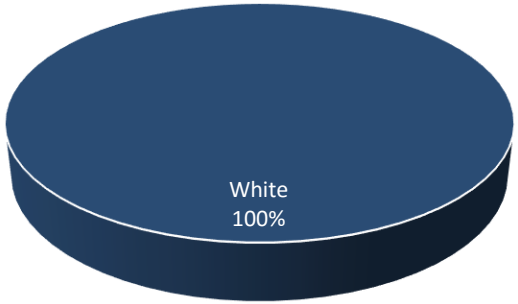
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

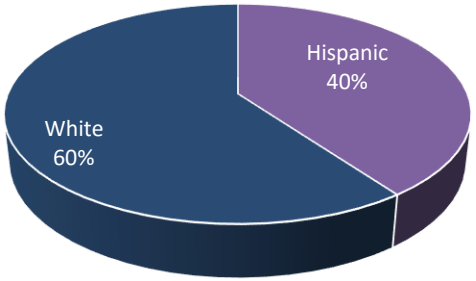
Race / Ethnicity by Program
0906 - Network Support Technician

2013-2014



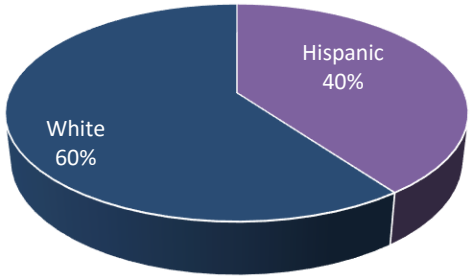
N= 2

2014-2015



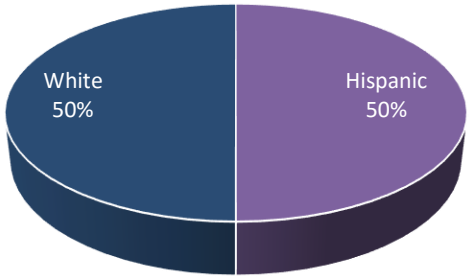
N= 5

2015-2016



N= 5

2016-2017



N= 2

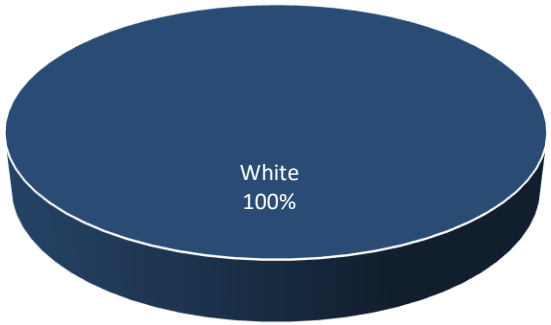
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

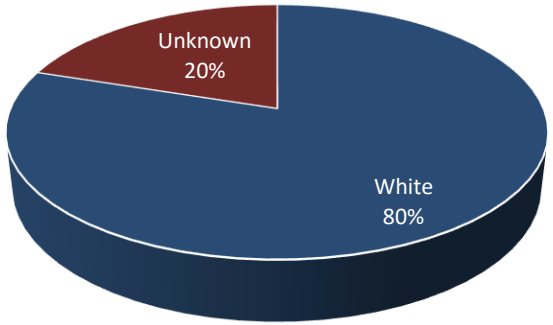
Race / Ethnicity by Program
0907 - Microcomputer Repairer/Installer

2013-2014



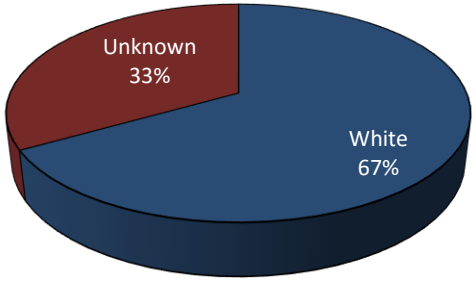
N= 1

2014-2015



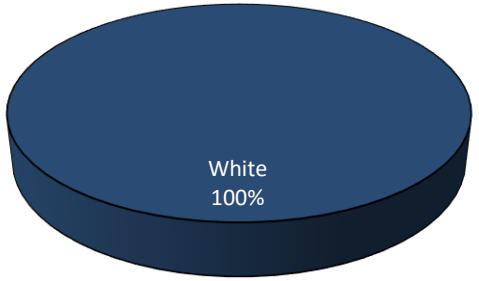
N= 5

2015-2016



N= 3

2016-2017



N= 2

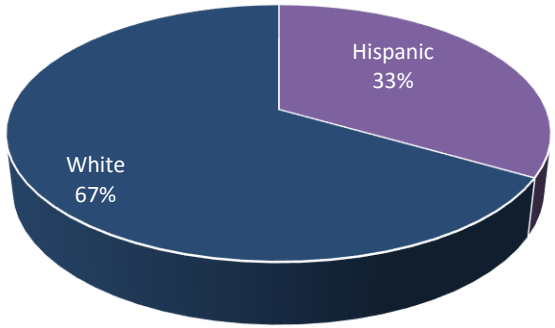
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

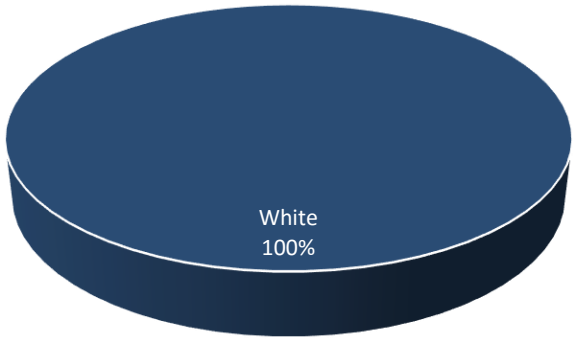
Race / Ethnicity by Program
0908 - Advanced Network Infrastructure

2013-2014



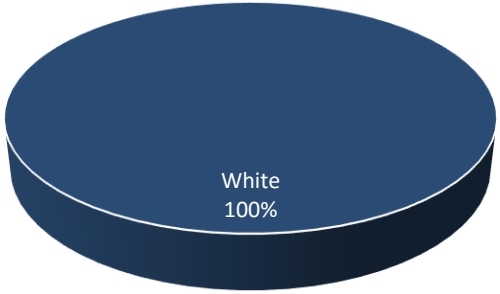
N= 3

2014-2015



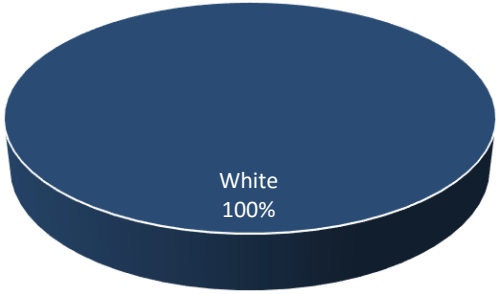
N= 3

2015-2016



N= 3

2016-2017



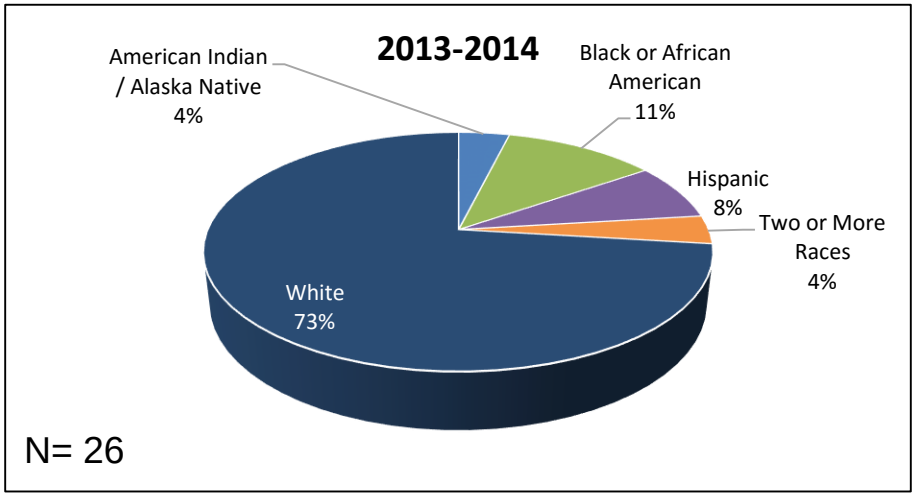
N= 1

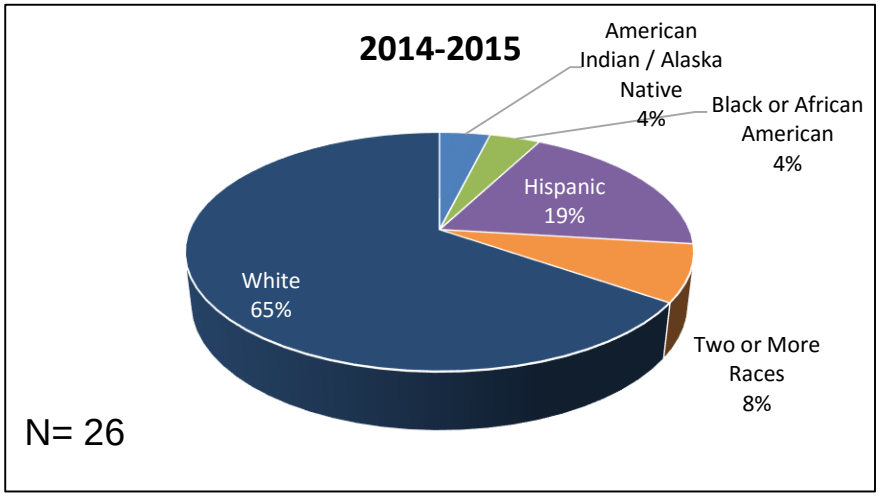
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

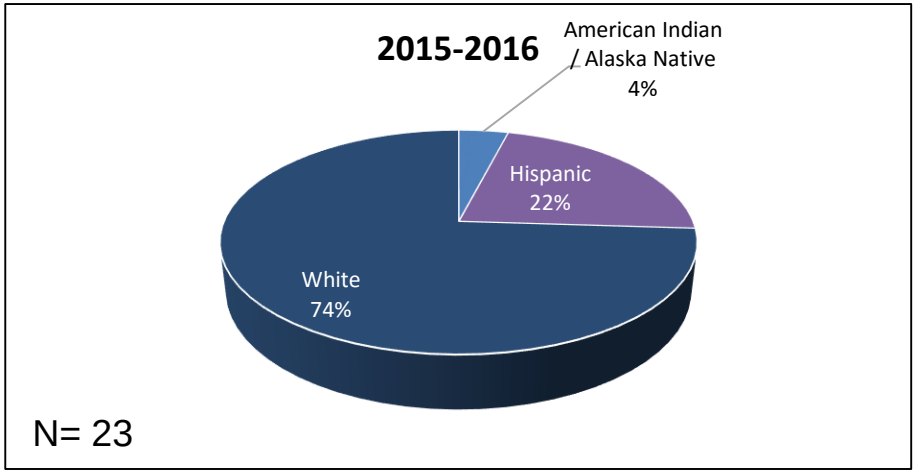
Excludes individuals whose race / ethnicity is not reported.

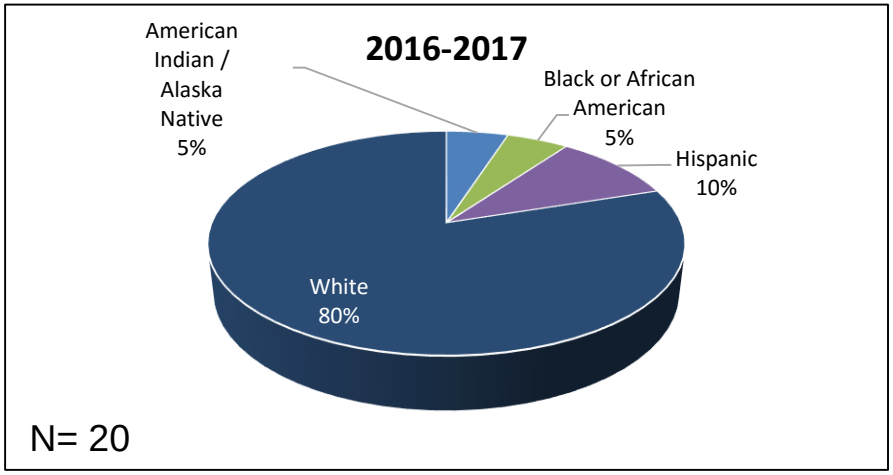
Source: IR Program Assessment Data

Race / Ethnicity by Program
0909 - Web Development Specialist







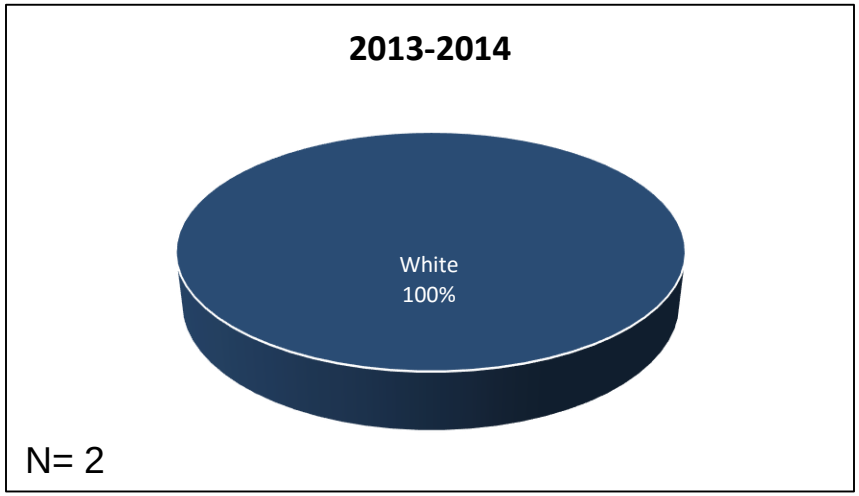


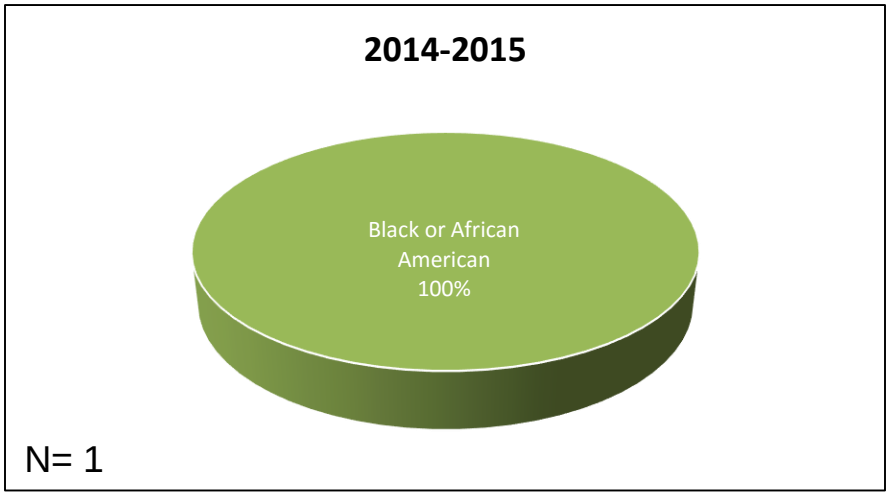
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

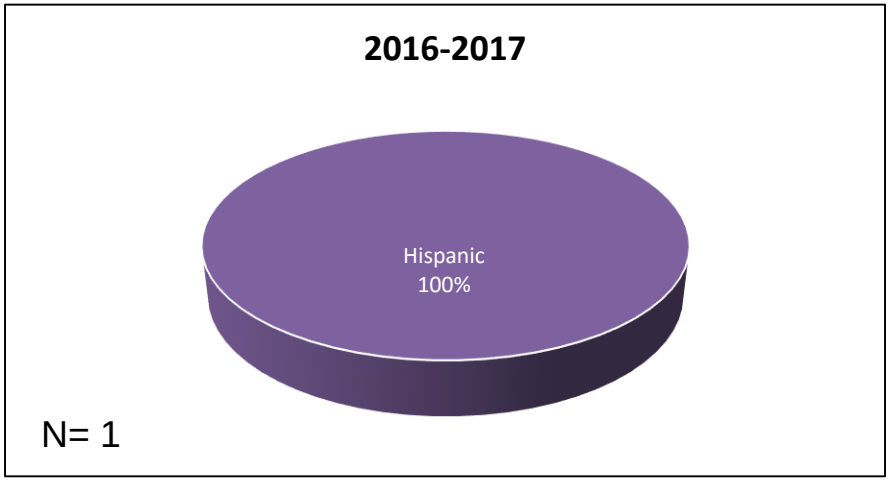
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0921 - Cable Installation





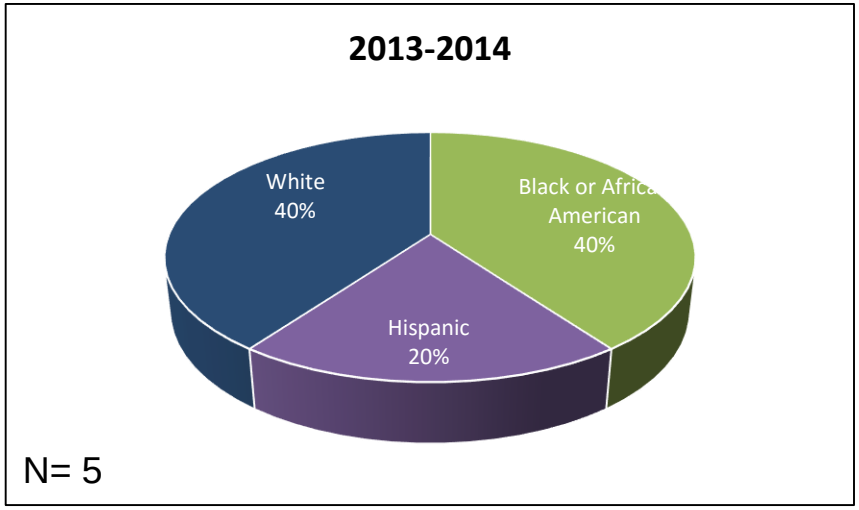


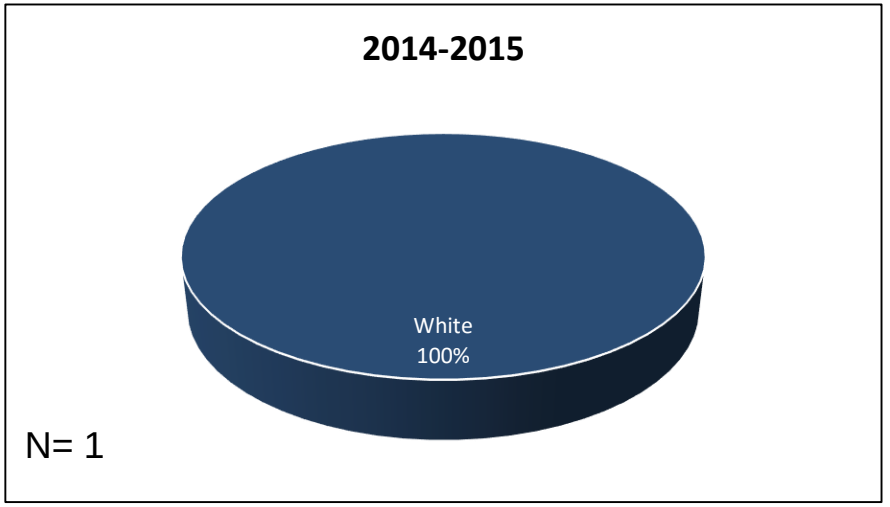
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

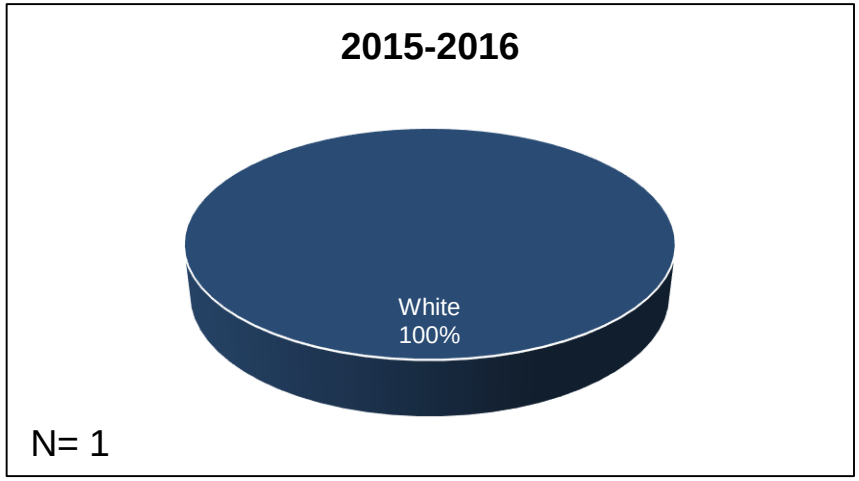
Excludes individuals whose race / ethnicity is not reported.

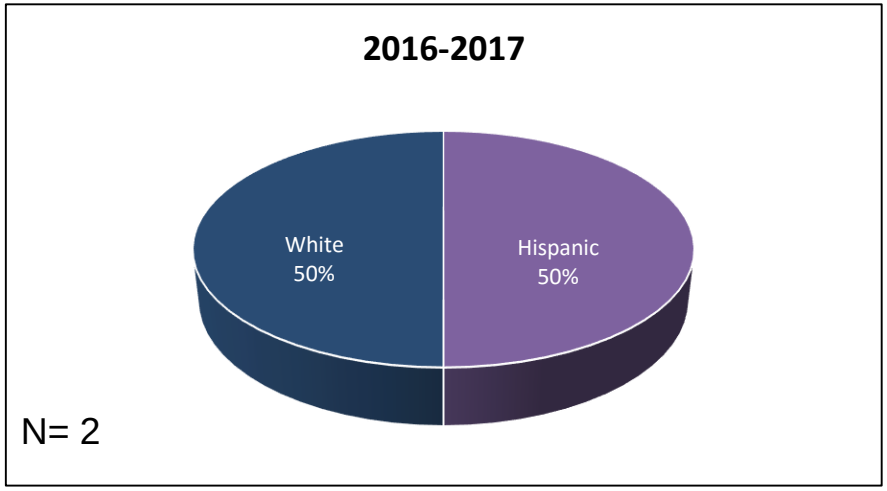
Source: IR Program Assessment Data

Race / Ethnicity by Program
0922 - Network Infrastructure







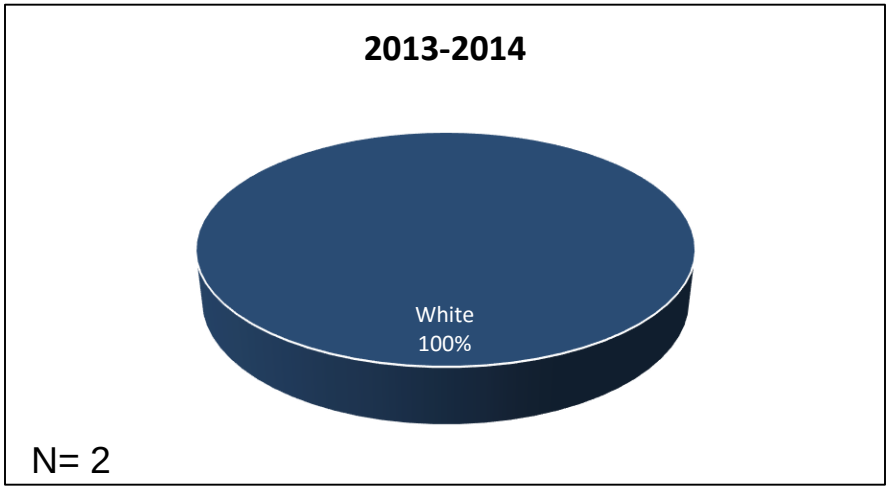


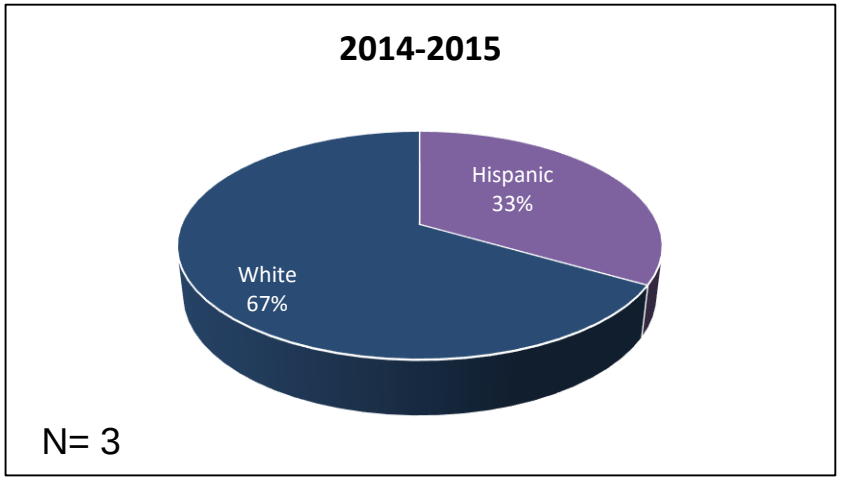
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

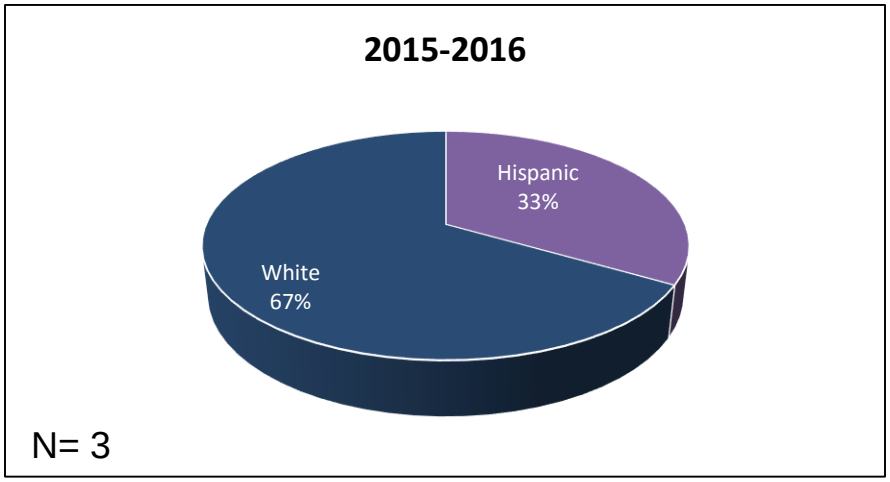
Excludes individuals whose race / ethnicity is not reported.

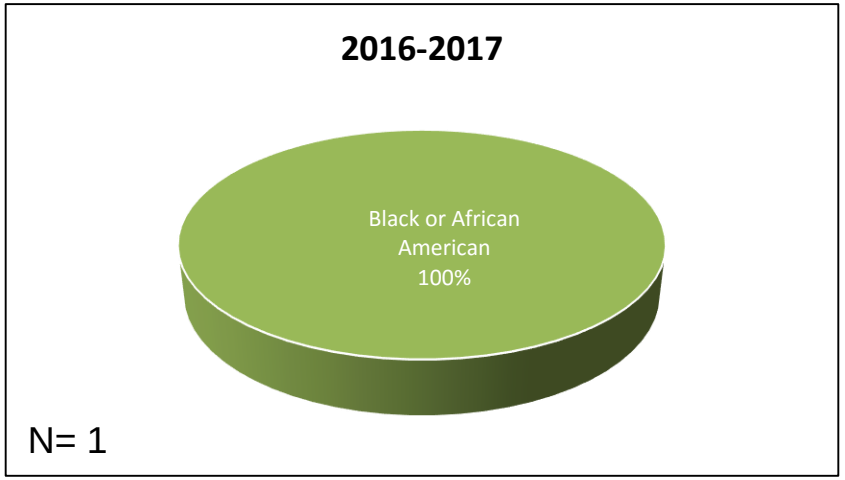
Source: IR Program Assessment Data

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







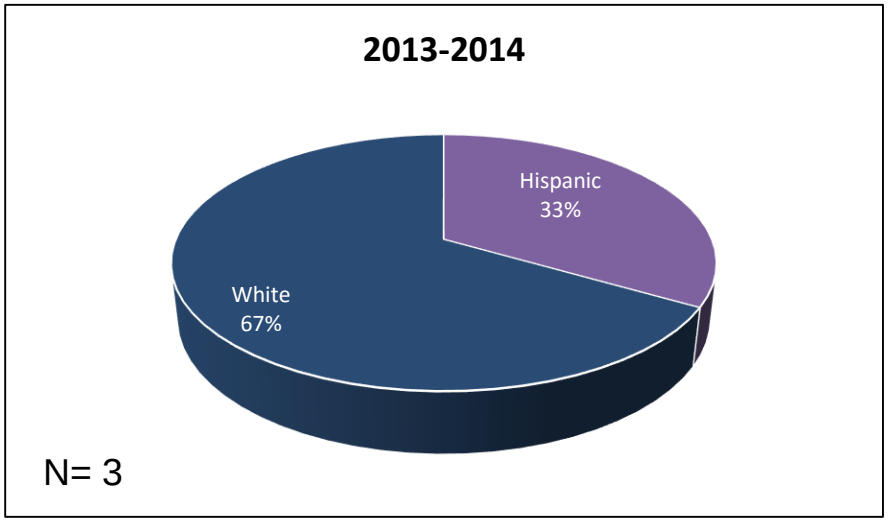


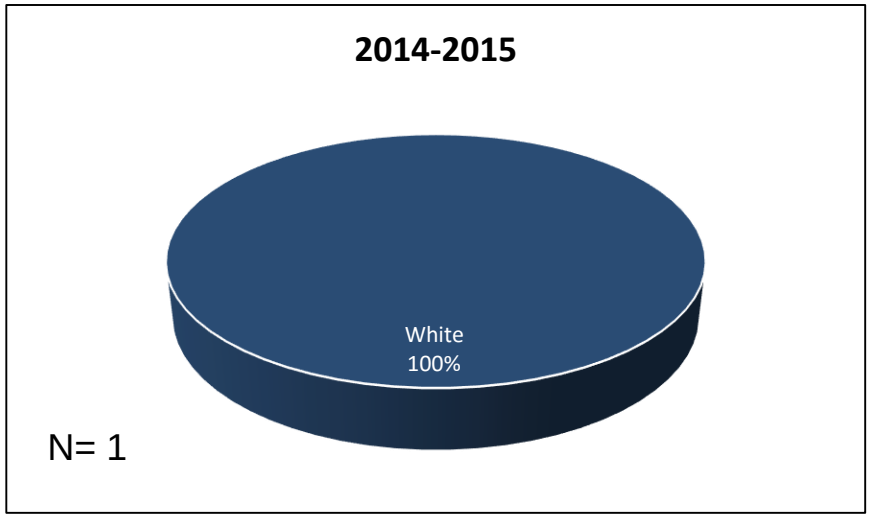
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

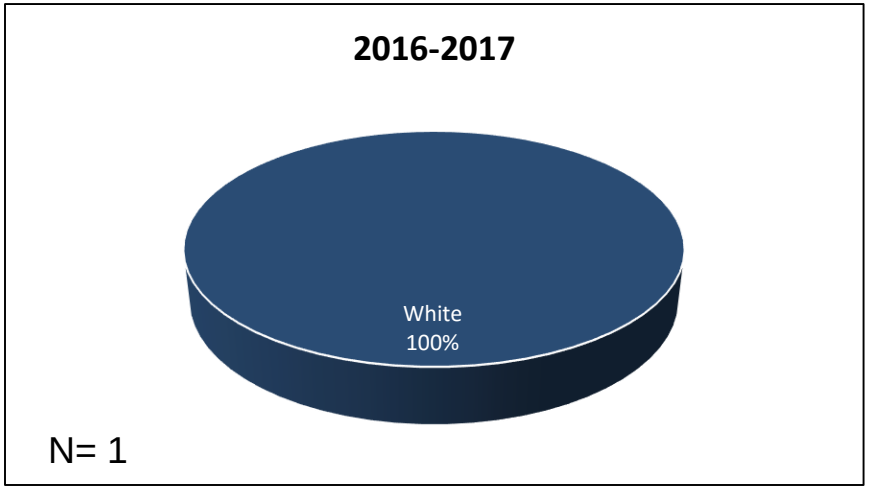
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

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





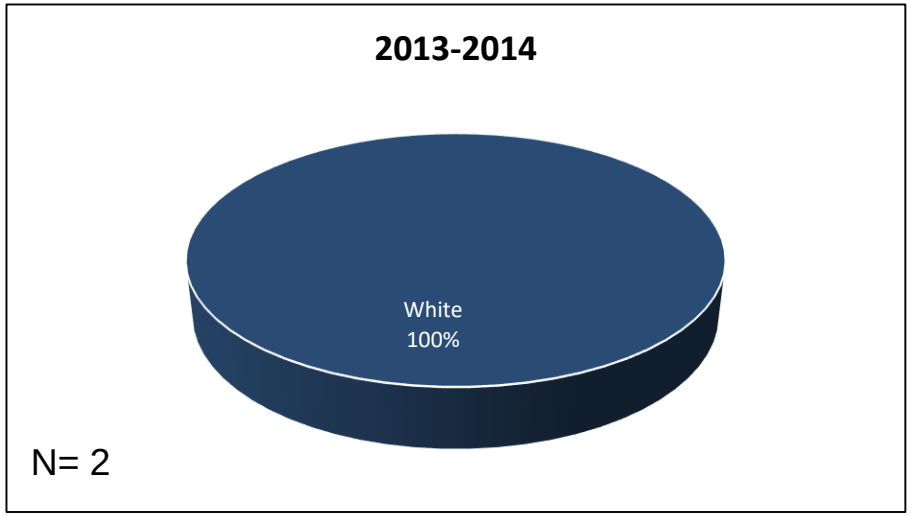


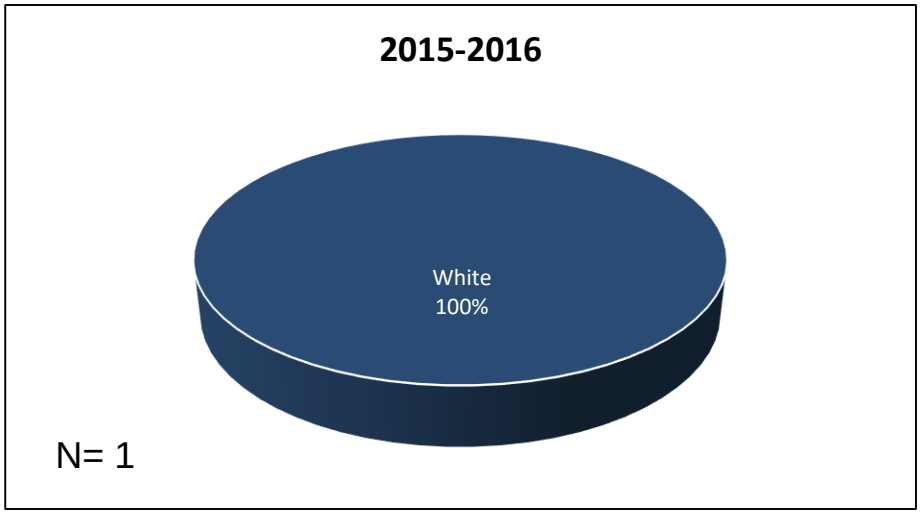
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

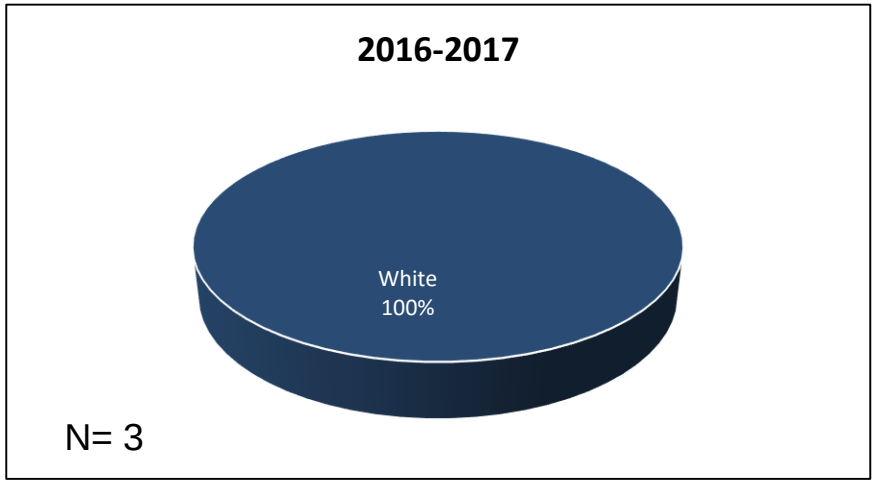
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0925 - Wireless Communications





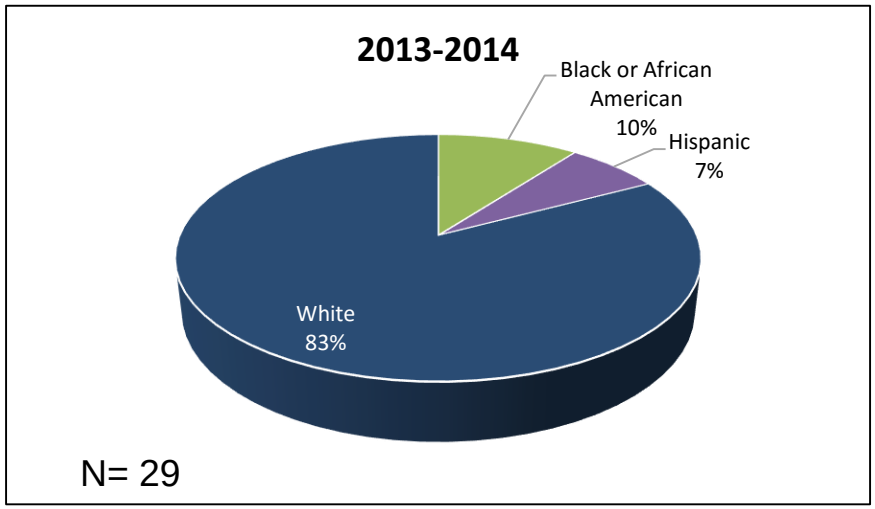


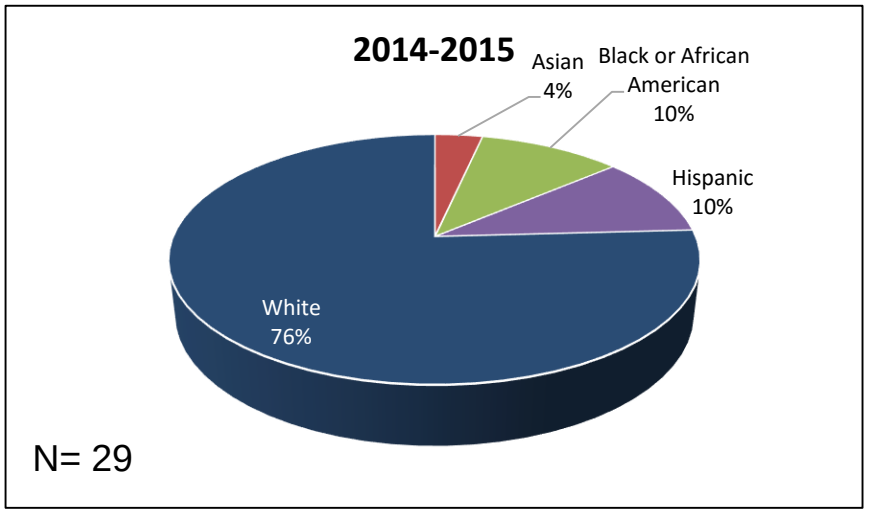
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

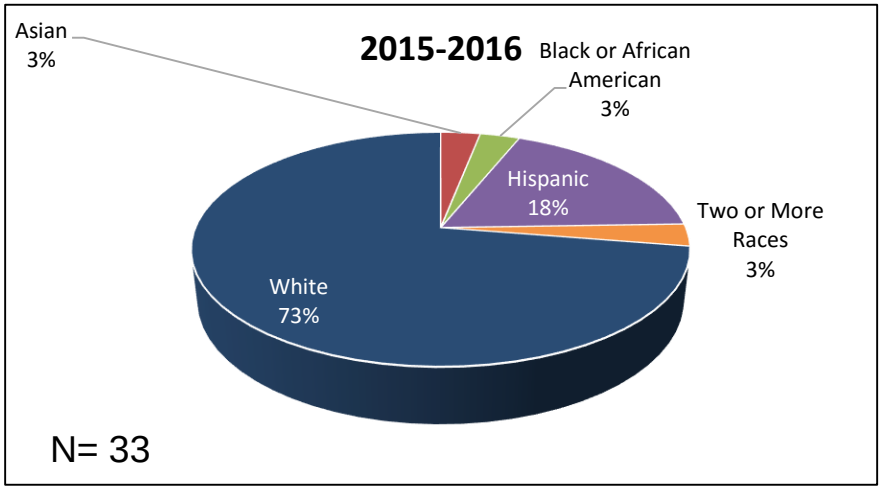
Excludes individuals whose race / ethnicity is not reported.

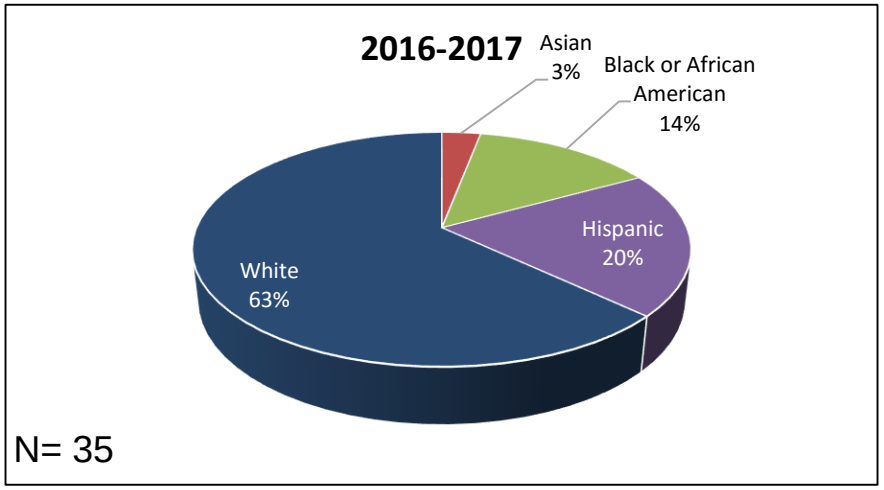
Source: IR Program Assessment Data

Race / Ethnicity by Program
0938 - Computer Programming







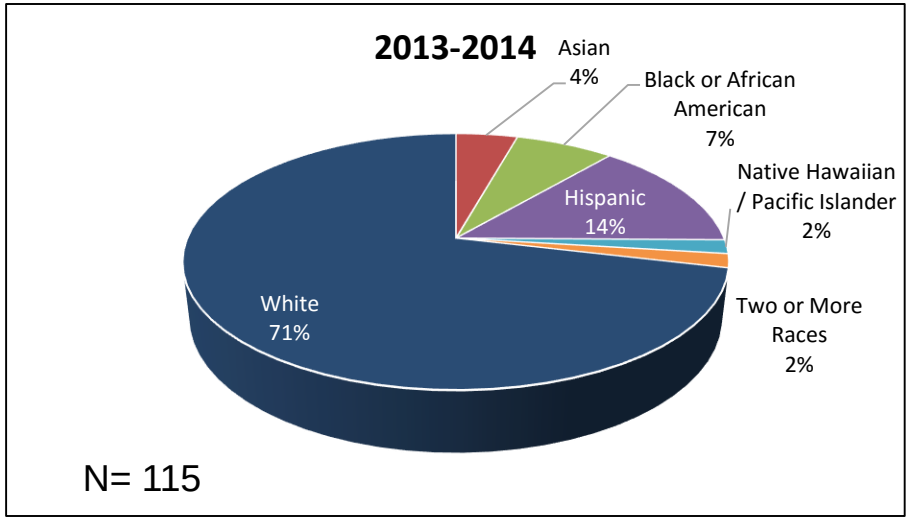


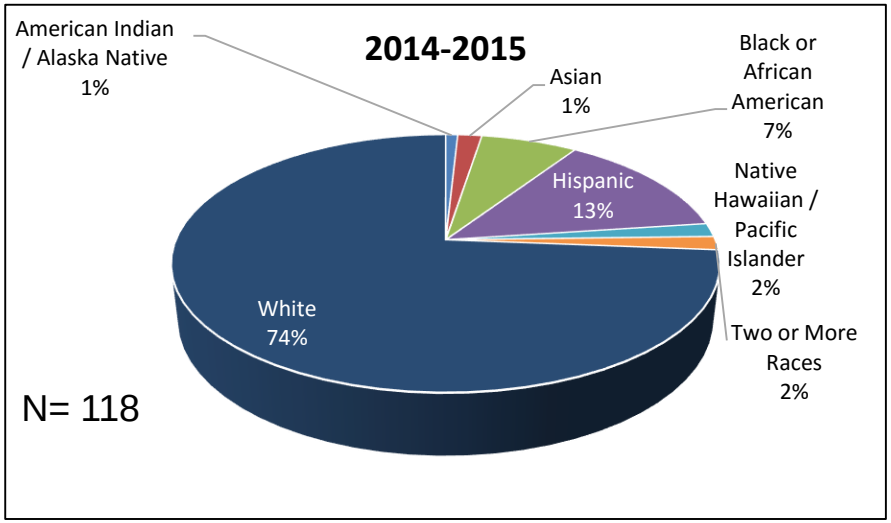
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

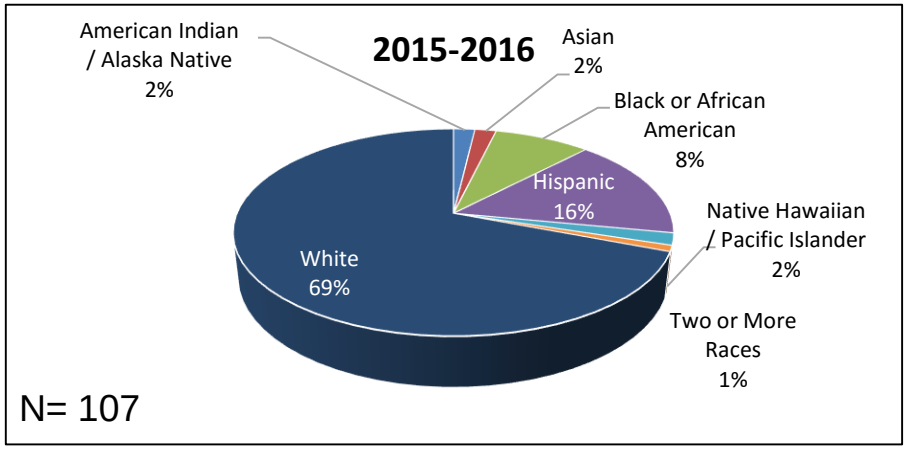
Excludes individuals whose race / ethnicity is not reported.

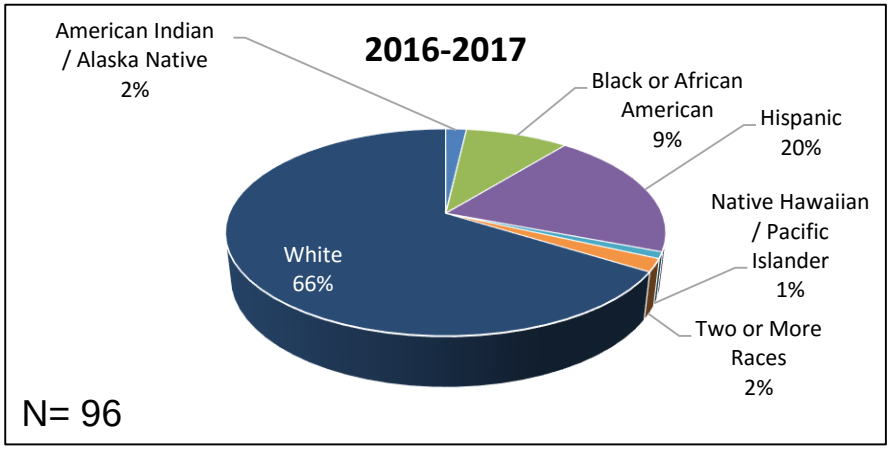
Source: IR Program Assessment Data

Race / Ethnicity by Program
2002 - Network Systems Technology







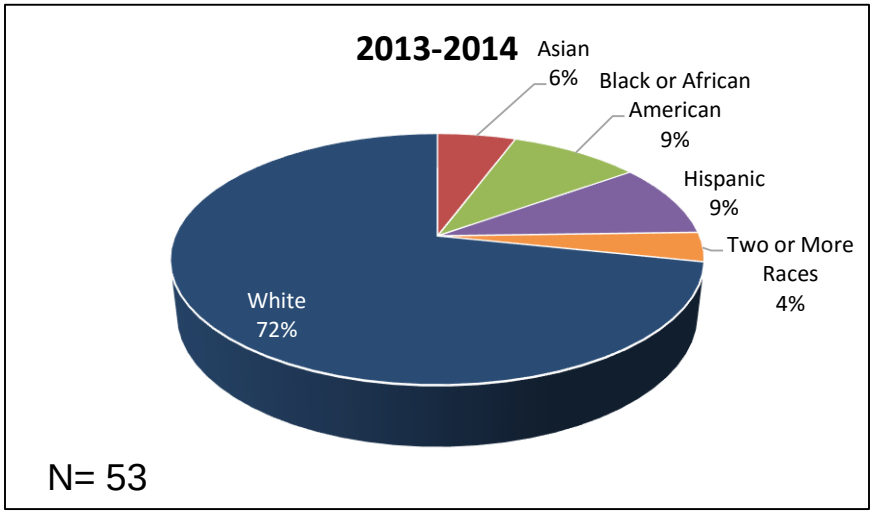


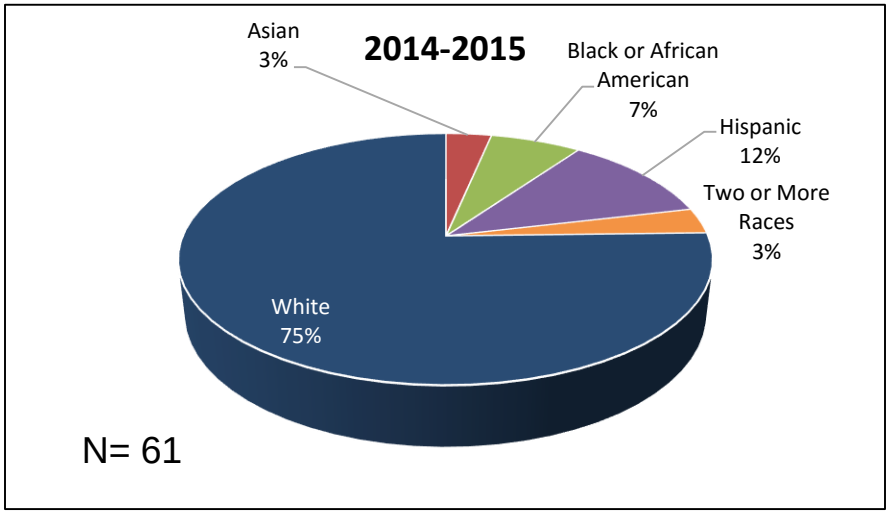
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

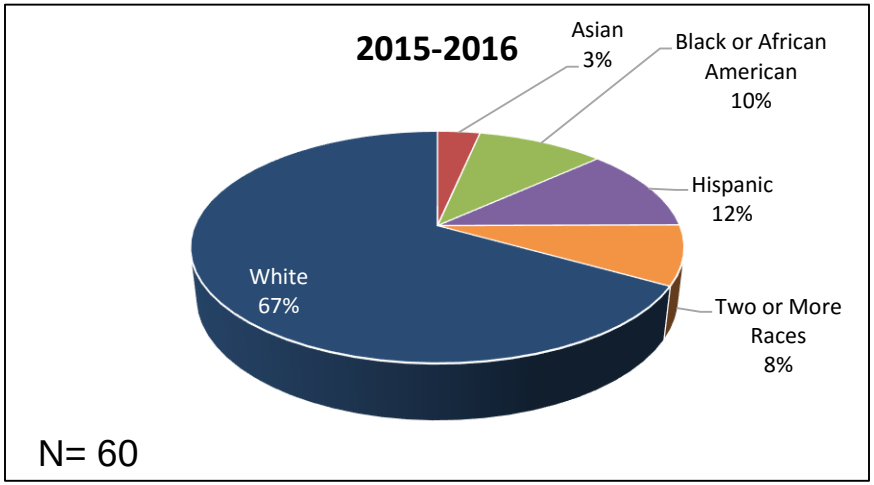
Excludes individuals whose race / ethnicity is not reported.

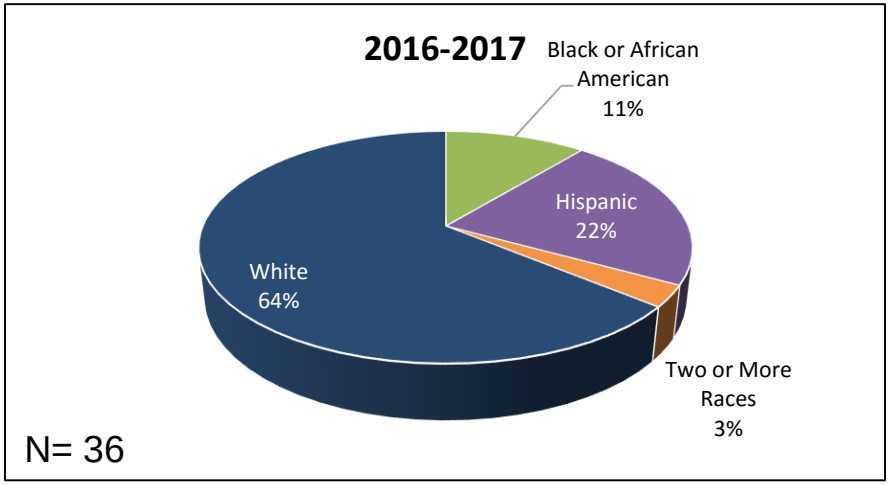
Source: IR Program Assessment Data

Race / Ethnicity by Program
2003 - Electronics Engineering Technology







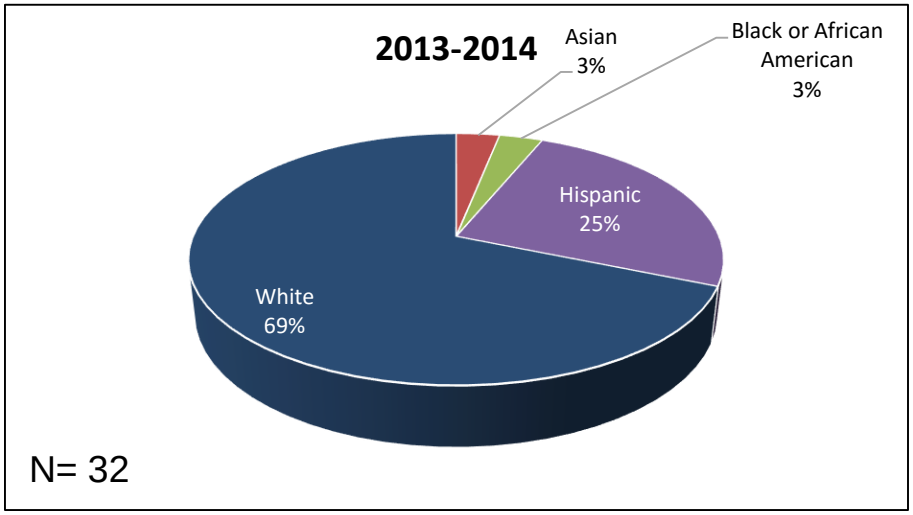


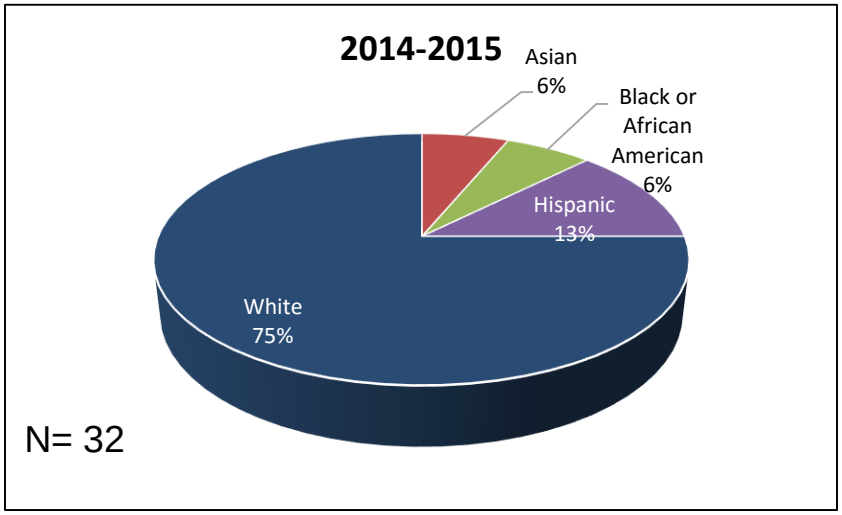
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

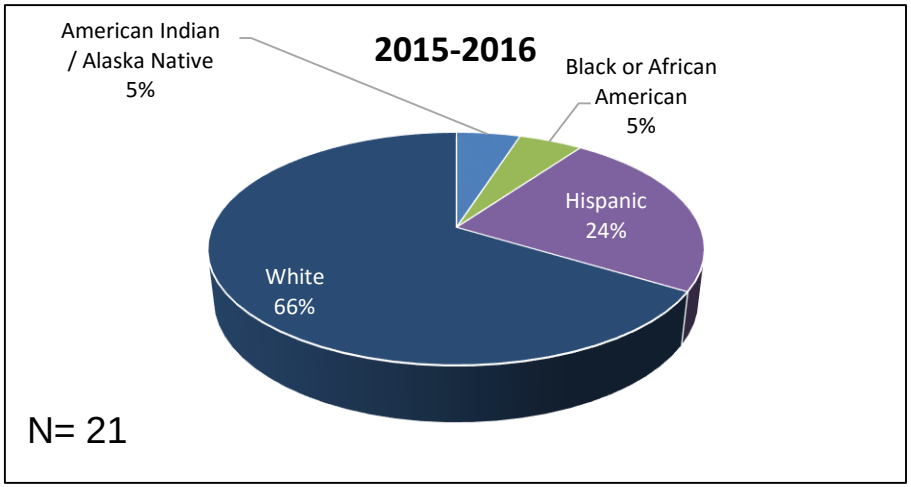
Excludes individuals whose race / ethnicity is not reported.

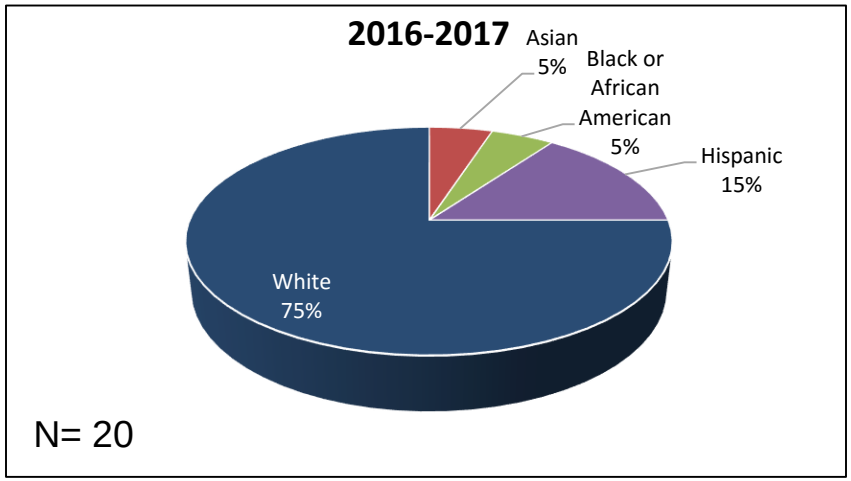
Source: IR Program Assessment Data

Race / Ethnicity by Program
2005 - Internet Services Technology







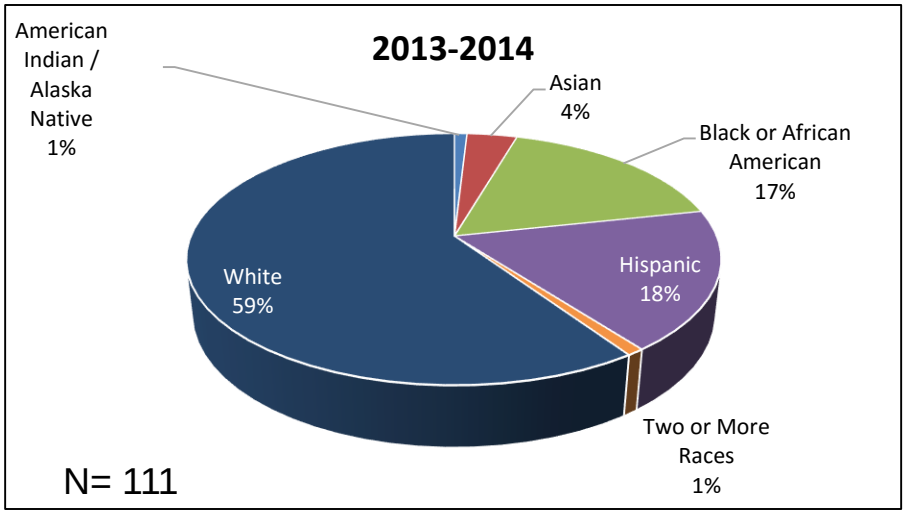


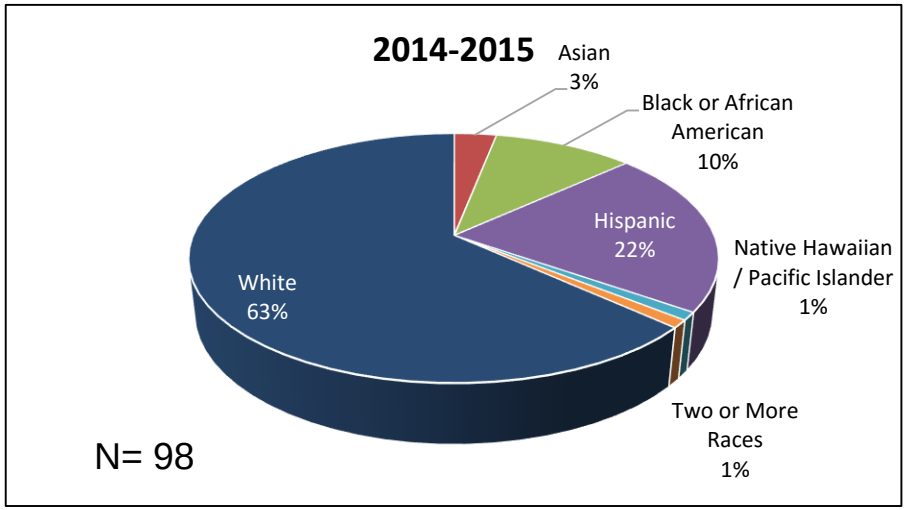
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

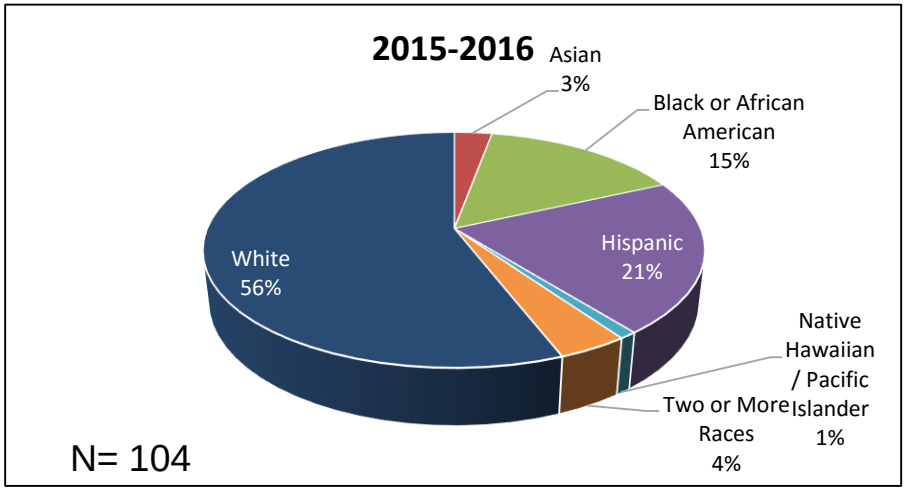
Excludes individuals whose race / ethnicity is not reported.

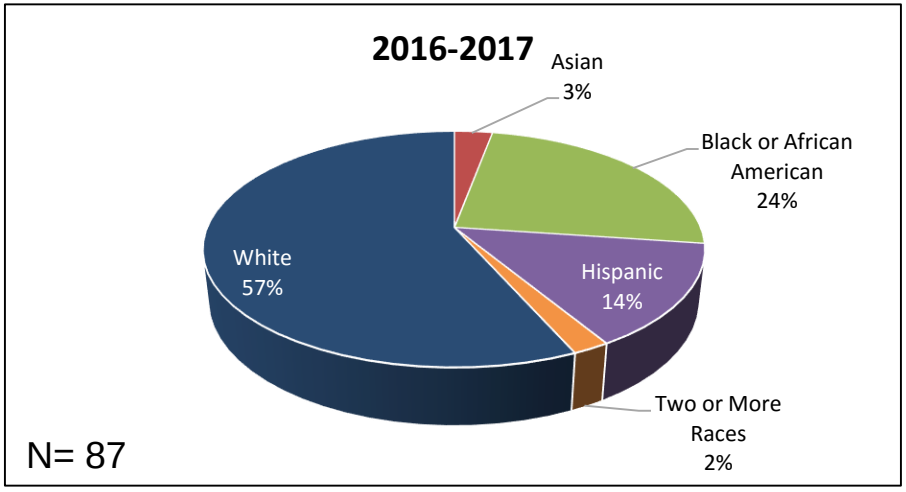
Source: IR Program Assessment Data

Race / Ethnicity by Program
2013 - Computer Engineering Technology







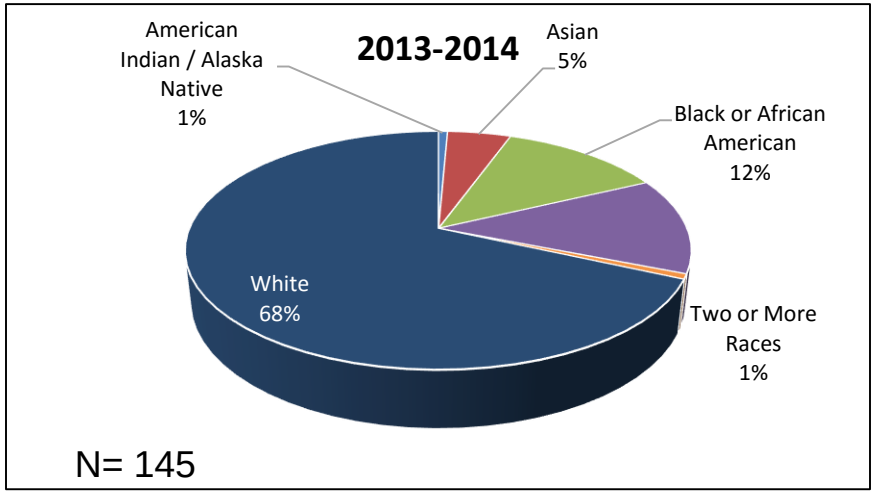


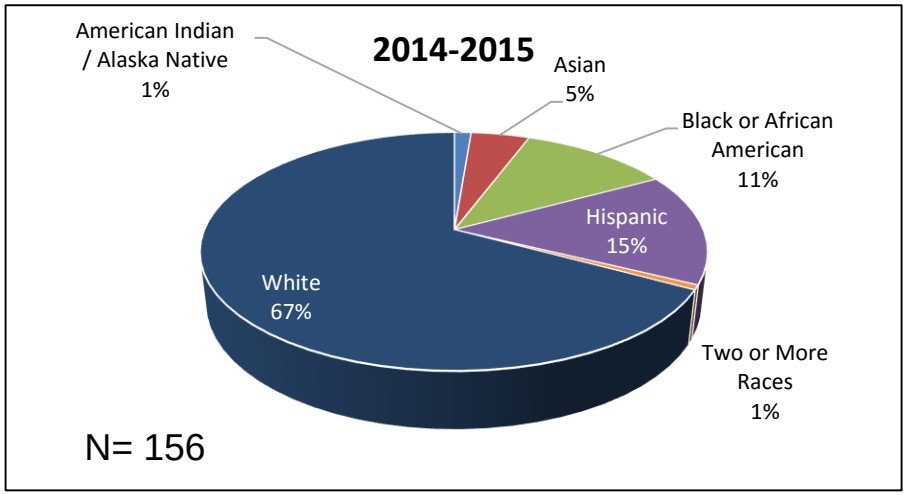
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

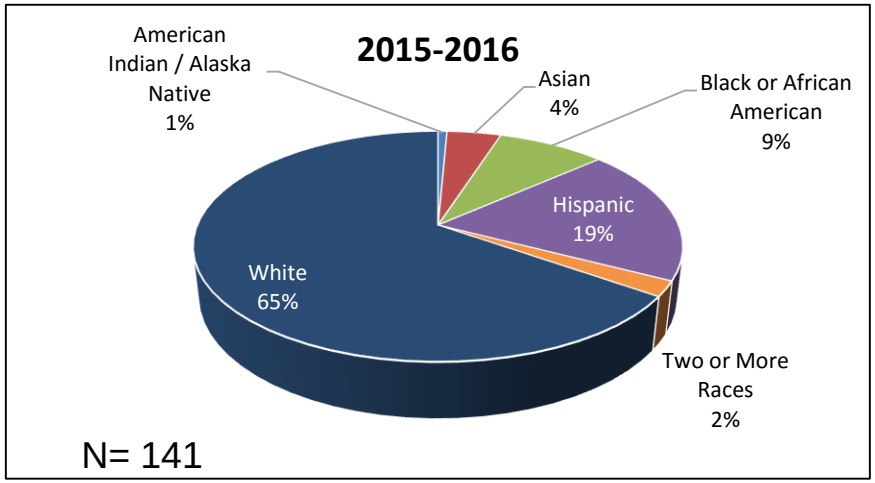
Excludes individuals whose race / ethnicity is not reported.

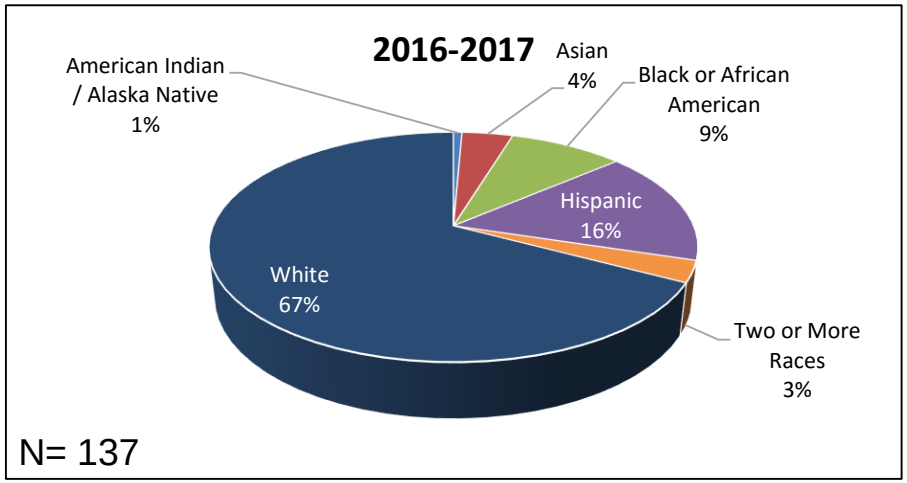
Source: IR Program Assessment Data

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







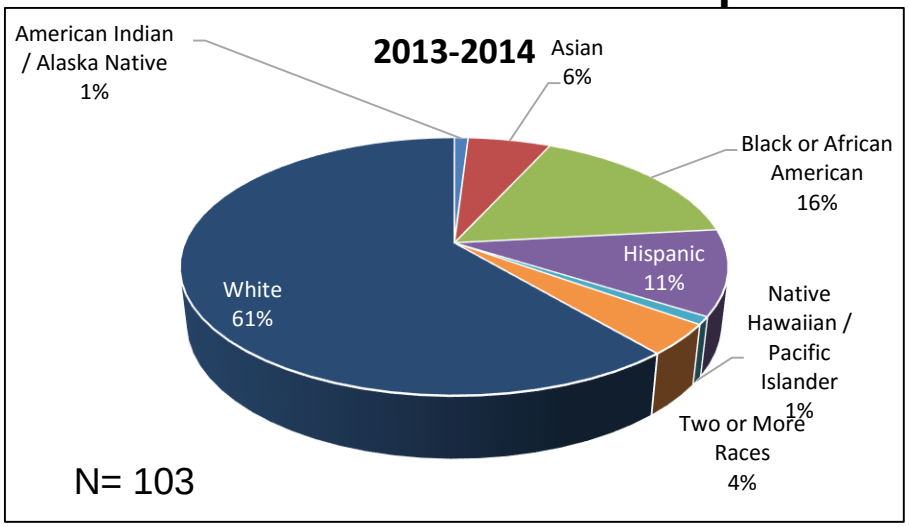


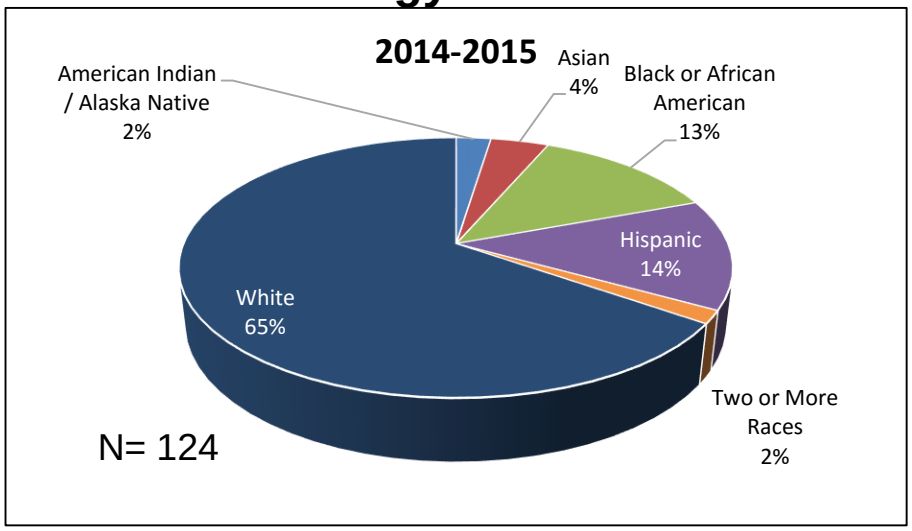
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

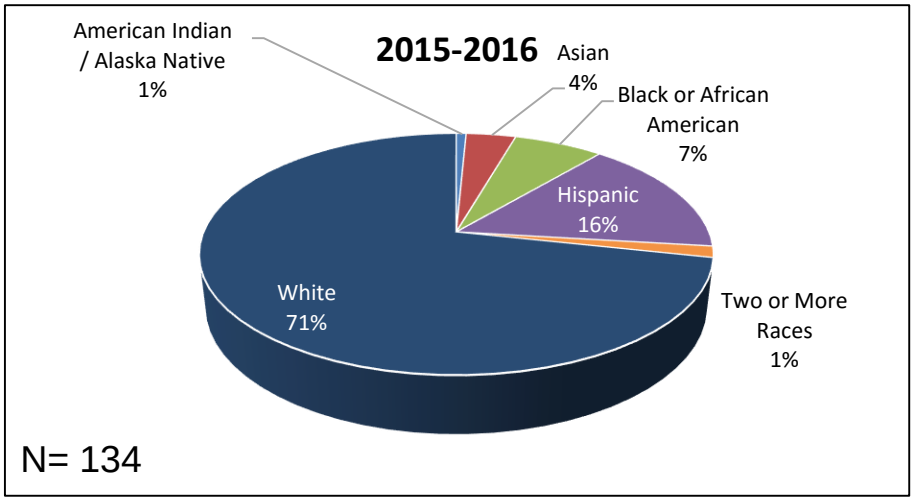
Excludes individuals whose race / ethnicity is not reported.

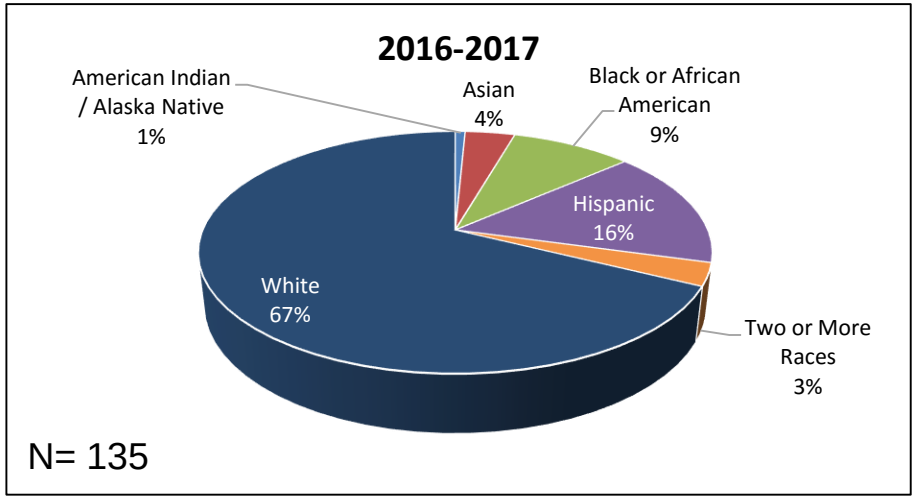
Source: IR Program Assessment Data

Race / Ethnicity by Program
2067 - Computer Information Technology







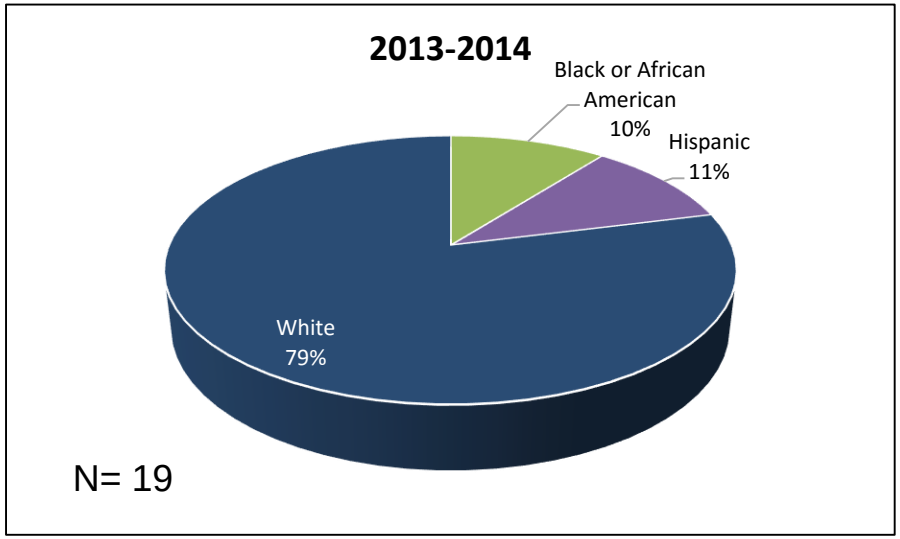


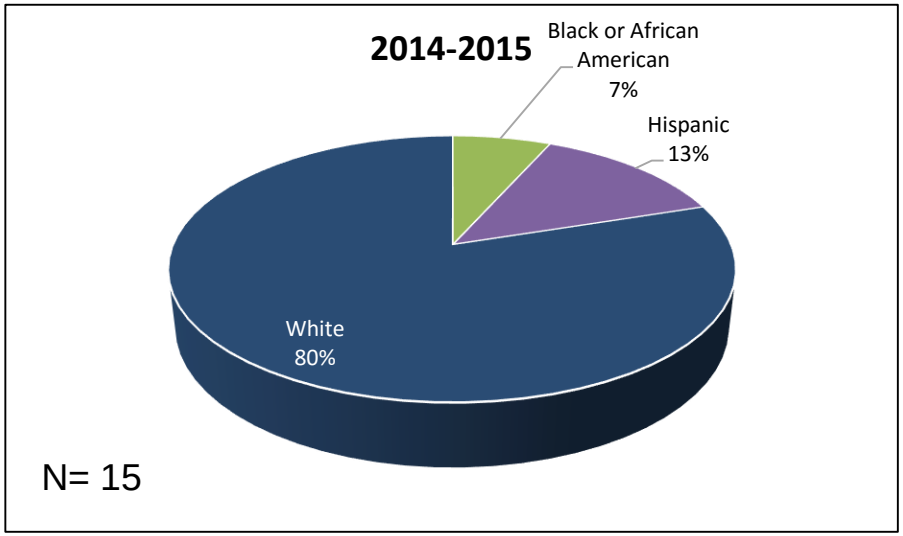
DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	**2%**	**14%**	**15%**	**0.2%**	**2%**	**66%**

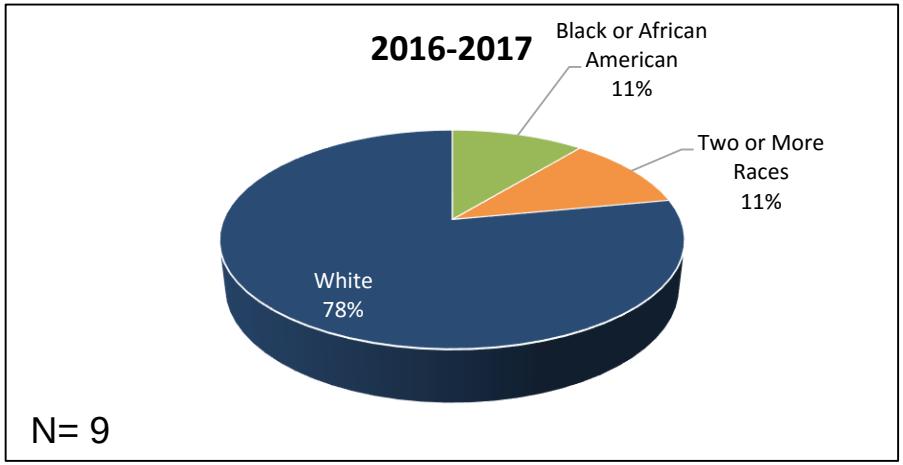
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

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







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

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data