ASSESSMENT DAY

College of Business, Engineering and Technology

School of Building and Architectural Technology

Feb 2, 2017

Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee	Program	• Quality of assessment practices	Committee of peers	Years 1 & 2
Instructional Program Review	Program / Cluster	• Enrollment, retention, completion • Industry certifications and job placement • Program budget and staffing • Advisory committees • Curriculum changes	Committee of peers	Year 3
Assessment Day	Course/ Program	• Enrollment by demographics • Graduation and retention • Average class size • Course success rate • Placement rate • SLOs, PLOs and ILOs	Program Chair and Faculty	Years 1, 2, 3

Programs

2219 - Architectural and Building Technology

0927 - AutoCAD Foundations (Architectural)

0928 - AutoCAD Foundations (Engineering)

0929 - Drafting and Design Technology

2220 - Drafting and Design Technology (CAD)

2070 - Interior Design Technology

0816 - Interior Design Technology - Kitchen and Bath Specialization

Action Items from Last Assessment Day

Action Items for Improvement (03/10/2016):

1. Revise courses on website;
2. Contact students in each cohort and find out their intention to complete major;
3. Develop and implement an orientation (inviting math and English professors);
4. Highly recommend students to always take a program related course each semester;
5. Faculty advising prior to registering for class.

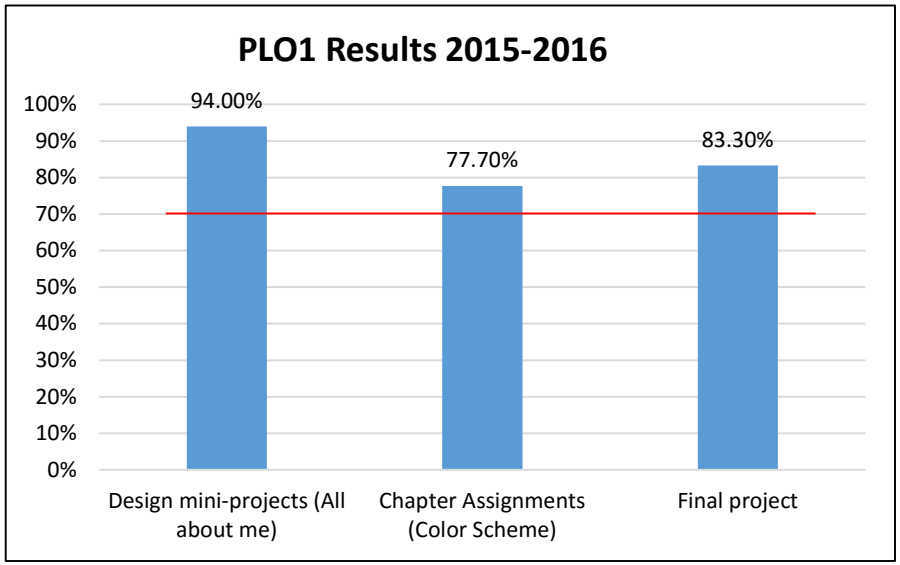
Program Learning Outcomes

AS Interior Design Technology, code 2070
Certificate Interior Design Technology - Kitchen & Bath Specialization, code 0816

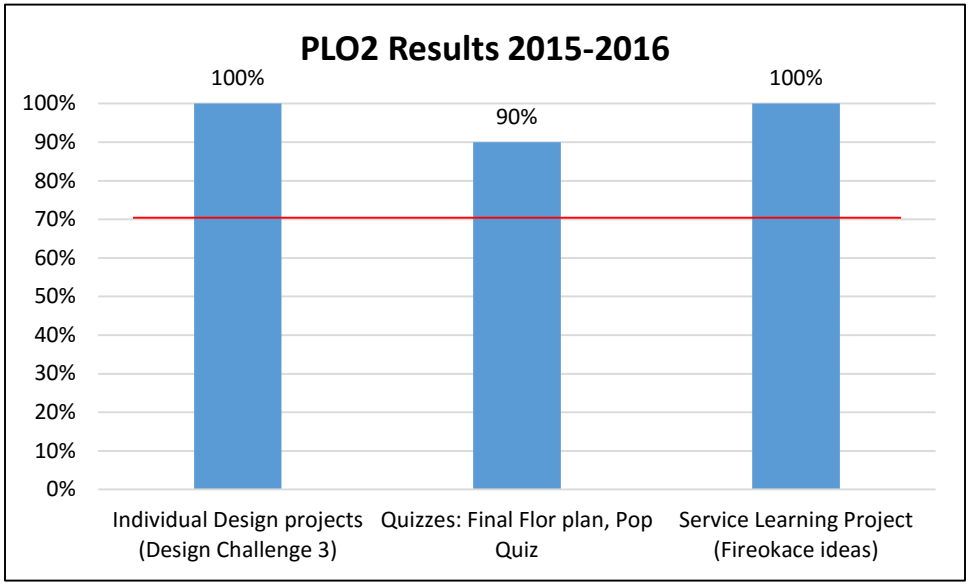
Graduates of the program will be able to:

1. Demonstrate knowledge of codes and problem solving skills through space planning utilizing hand and computer aided drawing techniques.
2. Identify and specify appropriate materials, techniques, and products for both residential and commercial design industries.
3. Demonstrate proficiency in all aspects of the industry, including but not limited to codes, theory, and application.
4. Demonstrate knowledge and application of historical references regarding architecture and interiors through modern application.
5. Communicate effectively through written documents, drawings, and verbal presentations.
6. Demonstrate knowledge of interior design project management including creating design concepts, estimating materials, budgeting, and project billing.
7. Apply knowledge of hard and soft window treatments, appropriate applications, estimated costs, and installation methods.

Assessment Results 2015-2016

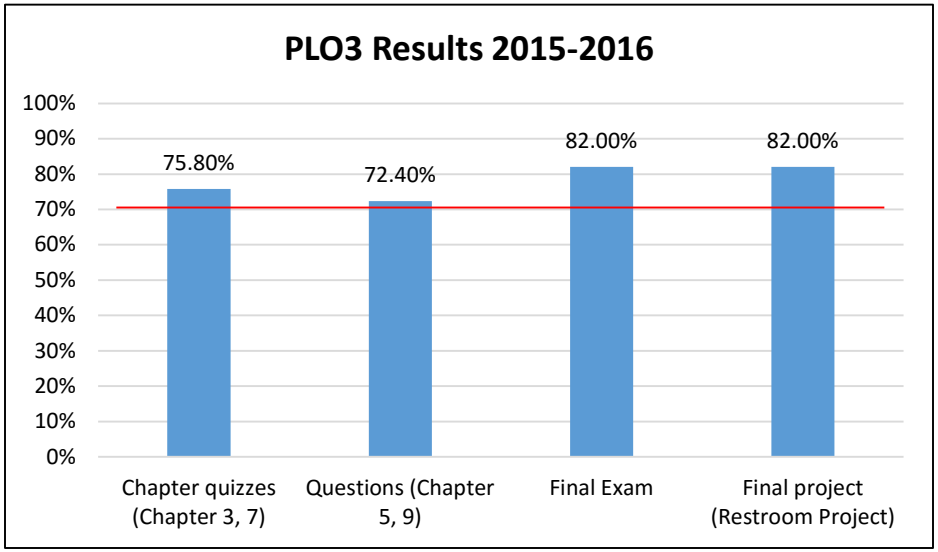


PLO1: Demonstrate knowledge of codes and problem solving skills through space planning utilizing hand and computer aided drawing techniques. *Target:70% of students will achieve 70% or higher in all assessment measures.*

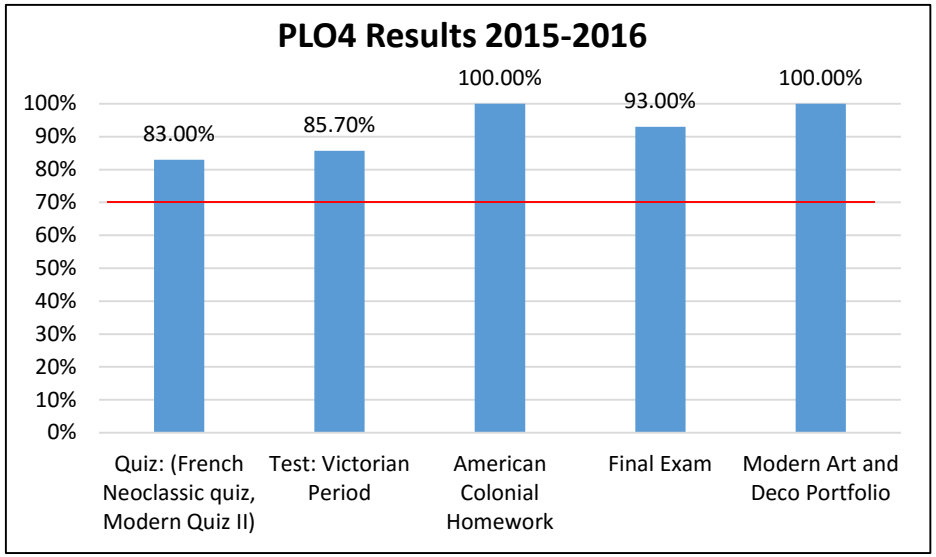


PLO2: Identify and specify appropriate materials, techniques, and products for both residential and commercial design industries. *Target: 70% of students will achieve 70% or higher in all assessment measures.*

Assessment Results 2015-2016

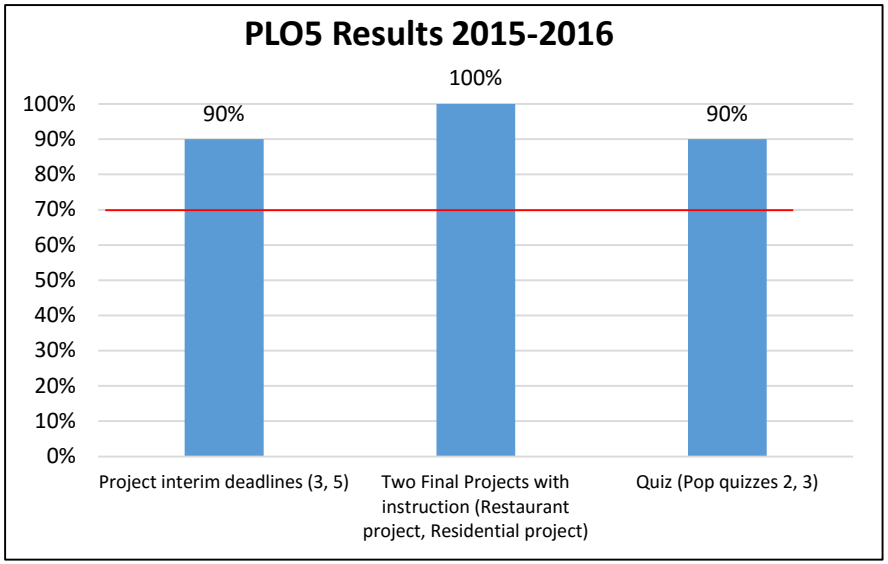


PLO3: Demonstrate proficiency in all aspects of the industry, including but not limited to codes, theory, and application. *Target: 70% of students will achieve 70% or higher in all assessment measures.et:*

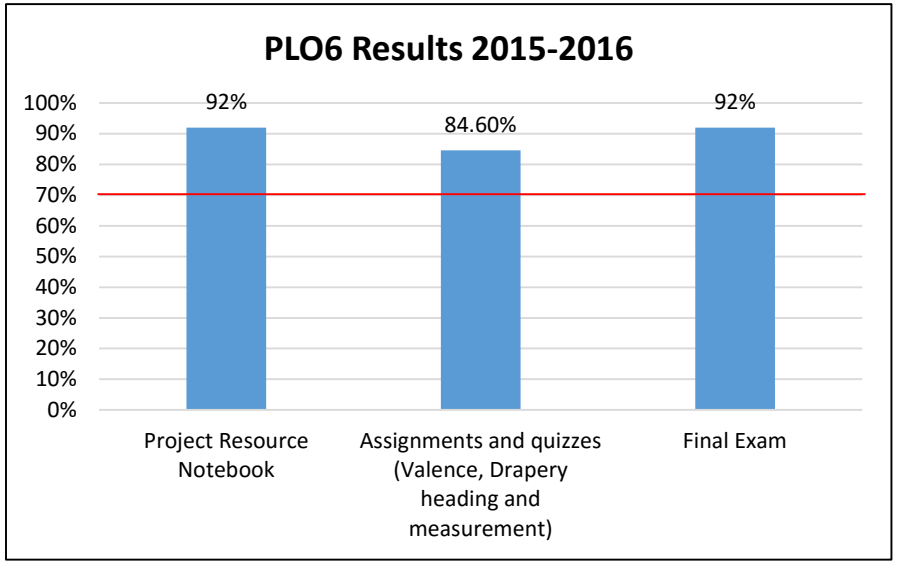


PLO4: Demonstrate knowledge and application of historical references regarding architecture and interiors through modern application. *Target: 70% of students will achieve 70% or higher in all assessment measures.*

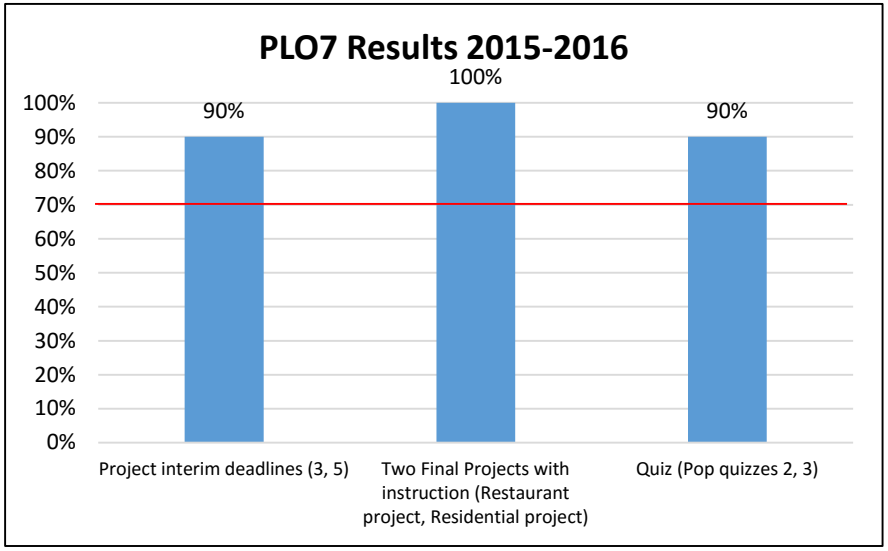
Assessment Results 2015-2016



PLO5: Communicate effectively through written documents, drawings, and verbal presentations. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PLO6: Demonstrate knowledge of interior design project management including creating design concepts, estimating materials, budgeting, and project billing. *Target: 70% of students will achieve 70% of higher in all assessment measures*



PLO7: Apply knowledge of hard and soft window treatments, appropriate applications, estimated costs, and installation methods. *Target: 70% of students will achieve 70% of higher in all assessment measures*

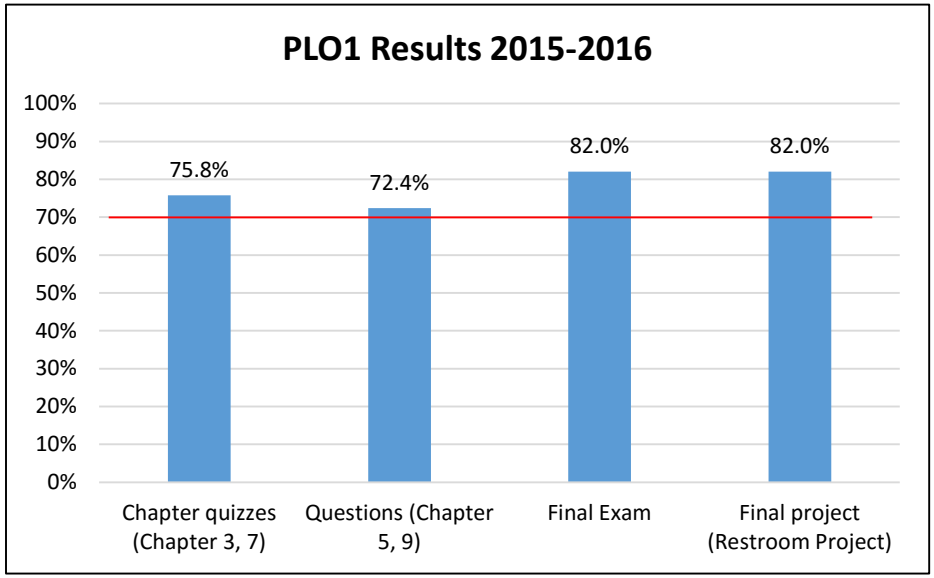
Program Learning Outcomes

A.S. Architectural and Building Technology, code 2219
Auto CAD Foundations (Architectural), code 0927

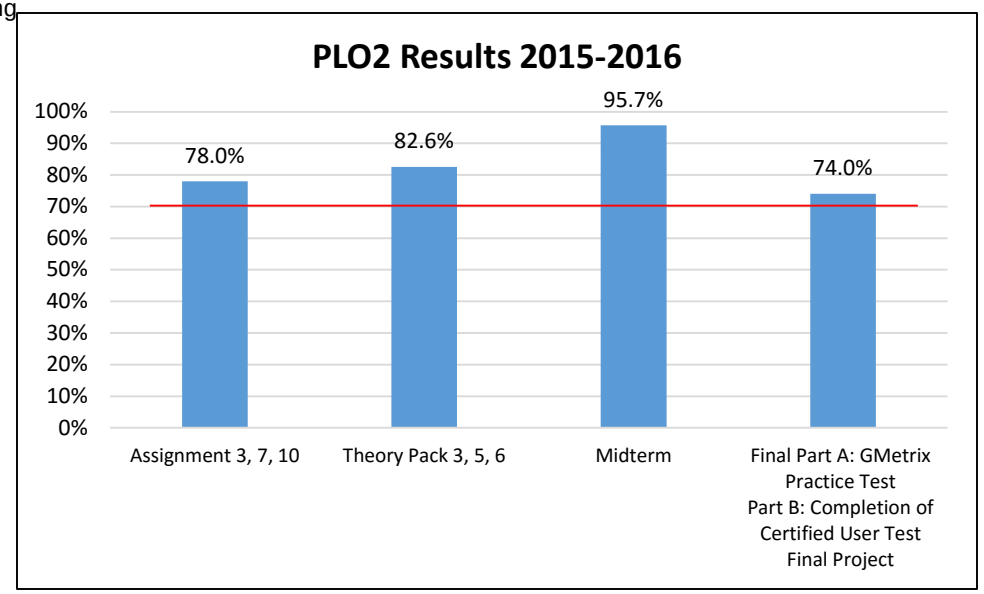
Graduates of the program will be able to:

1. Demonstrate knowledge and ability to follow rules, regulations and building codes.
2. Identify and use different tools, equipment, materials and products used in the industry.
3. Demonstrate proficiency in all aspects of the industry, including but not limited to theory, application, troubleshooting and safety.
4. Demonstrate knowledge and skill in residential, commercial and industrial markets.
5. Demonstrate the ability to plan and initiate projects related to the field.

Assessment Results 2015-2016

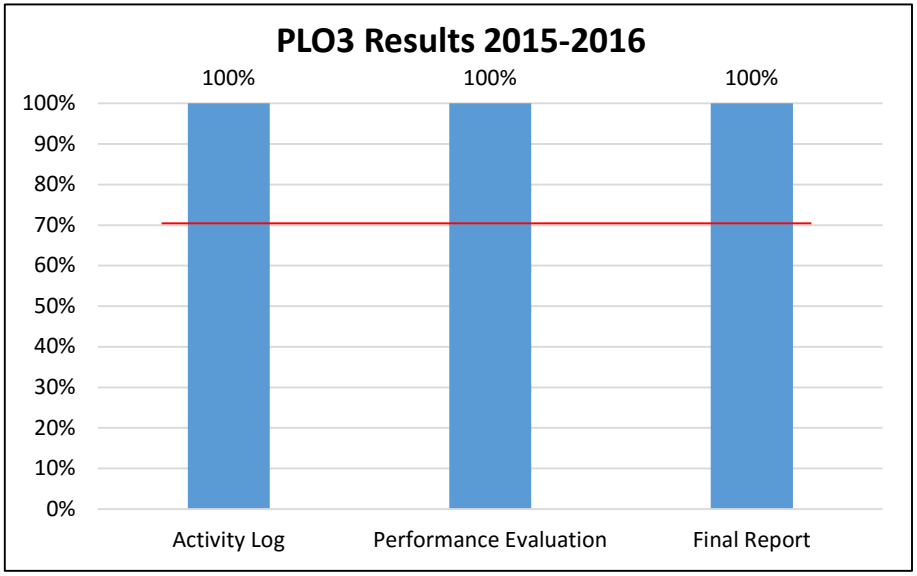


PLO1: Demonstrate knowledge and ability to follow rules, regulations and building codes. *Target: 70% of students achieving 70% or higher in all assessment measures*

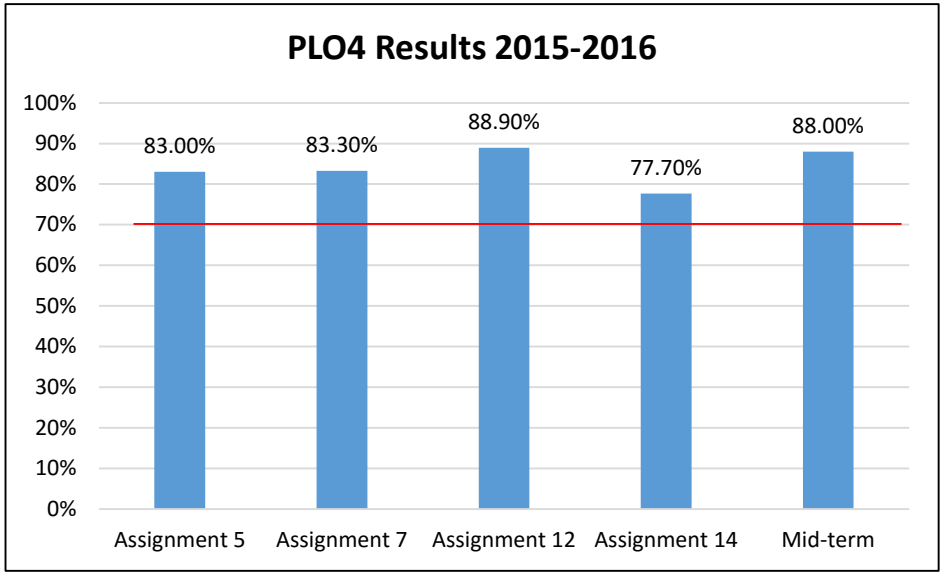


PLO2: Identify and use different tools, equipment, materials and products used in the industry. *Target: 70% of students achieving 70% or higher in all assessment measures*

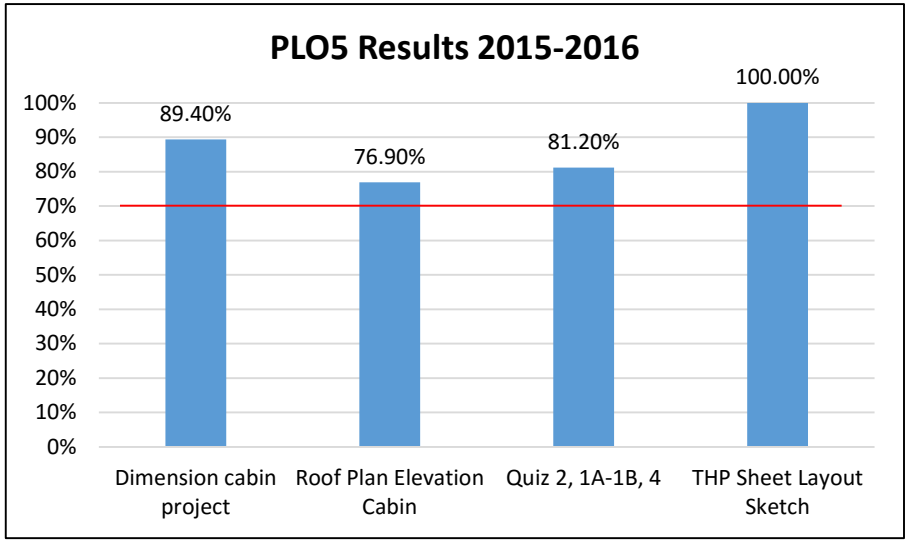
Assessment Results 2015-2016



PLO3: Demonstrate proficiency in all aspects of the industry, including but not limited to theory, application, troubleshooting and safety. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO4: Demonstrate knowledge and skill in residential, commercial and industrial markets. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO5: Demonstrate the ability to plan and initiate projects related to the field. *Target: 70% of students achieving 70% or higher in all assessment measures*

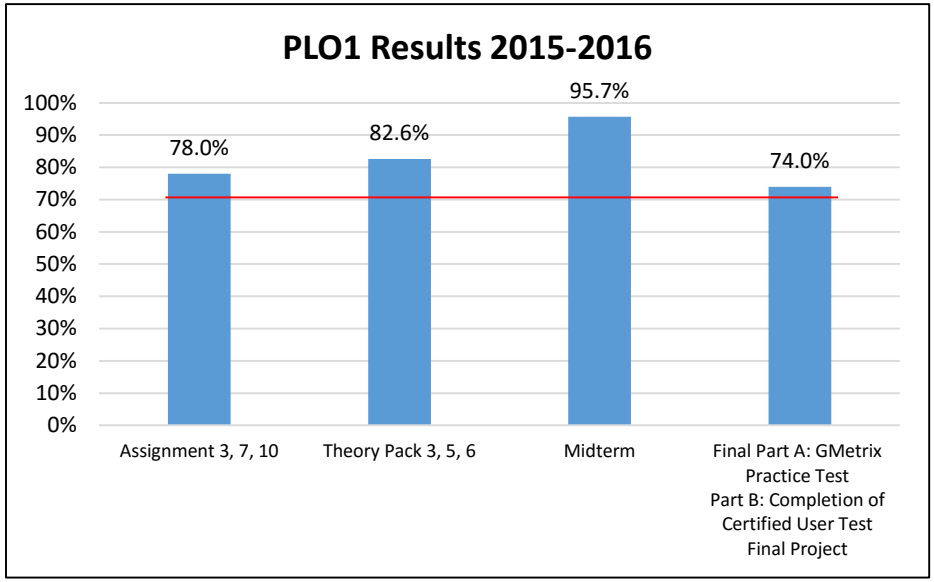
Program Learning Outcomes

AS Drafting and Design Technology (CAD), code 2220
Certificate Auto CAD Foundations (Engineering), code 0928
Certificate Drafting and Design, code 0929

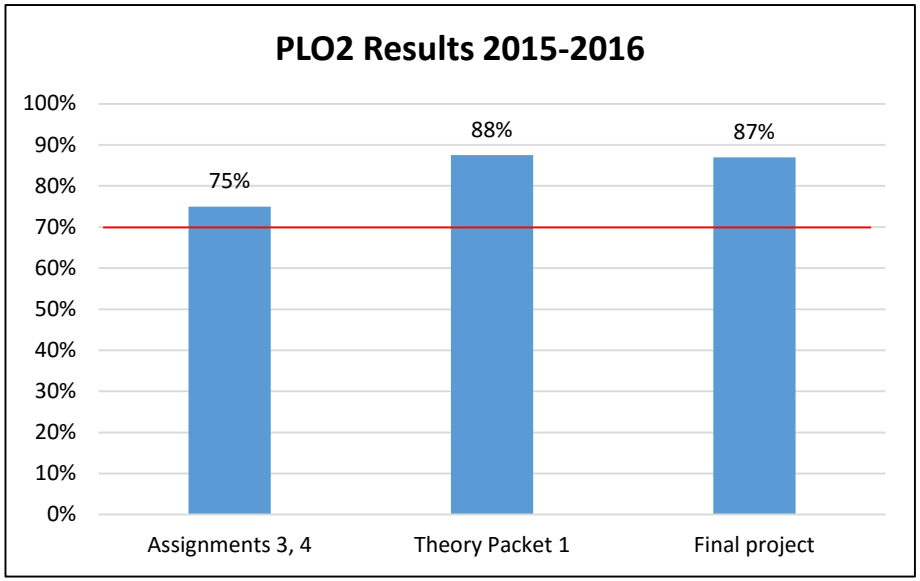
Graduates of the program will be able to:

1. Apply the knowledge, techniques, skills, and modern tools in drafting & design technology practice to emerging applications of mathematics, science, and engineering technology by using design software to structure solutions to respond to needs and solve characteristic, discipline-based problems.
2. Illustrate core concepts of the drafting and design field while executing analytical, practical or creative tasks.
3. Use universal drawing standards to communicate designs effectively.
4. Illustrate contemporary terminology used in the design communities in written and/or spoken communications.
5. Present accurate calculations and symbolic operations and explain how such calculations and operations are used in designs.
6. Take an active role in a community context (work, service, co-curricular activities, etc.), and examine the civic issues encountered and the insights gained from the community experience.
7. Translate ideas, sketches and specifications into industry standard assembly drawings using 2d and 3d CAD.
8. Justify the influence of contemporary challenges such as sustainable design principles, energy efficiency, and geographical factors on solutions and develop a lifelong commitment to quality, timeliness, and continuous improvement.
9. Assess professional and ethical responsibilities, and the impact of engineering solutions in a global, societal, and environmental context.

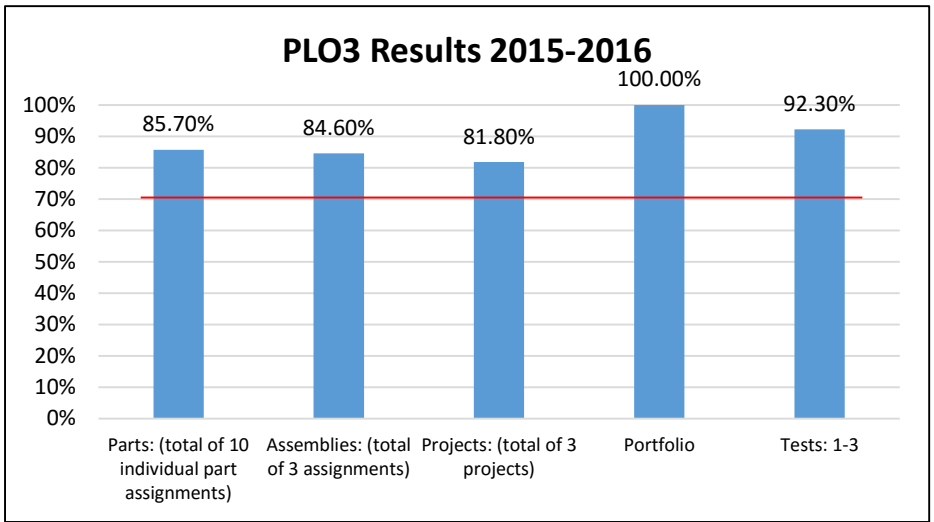
Assessment Results 2015-2016



PLO1; Apply the knowledge, techniques, skills, and modern tools in drafting & design technology practice to emerging applications of mathematics, science, and engineering technology by using design software to structure solutions to respond to needs and solve characteristic, discipline-based problems. *Target: 70% of students achieving 70% or higher in all assessment measures*



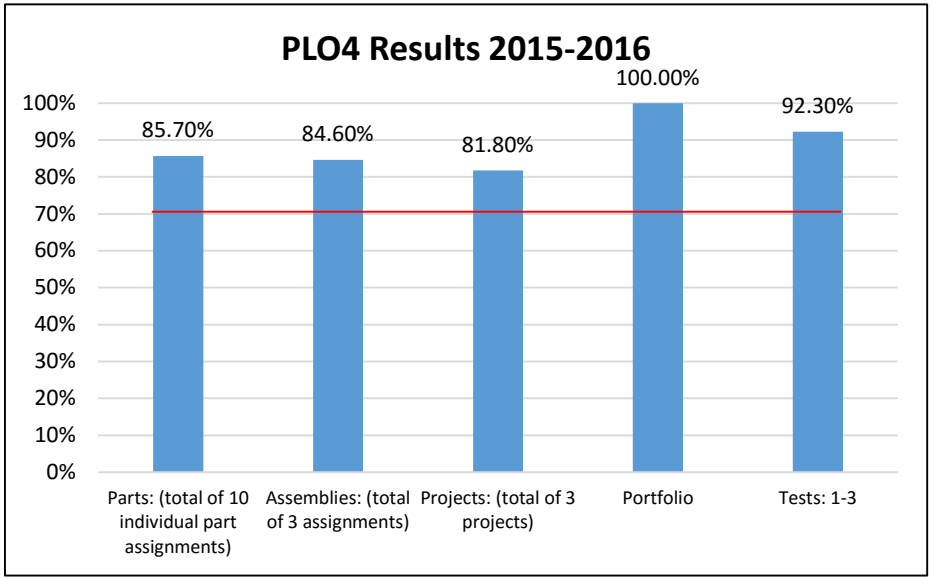
PLO2: Illustrate core concepts of the drafting and design field while executing analytical, practical or creative tasks. *Target: 70% of students achieving 70% or higher in all assessment measures*



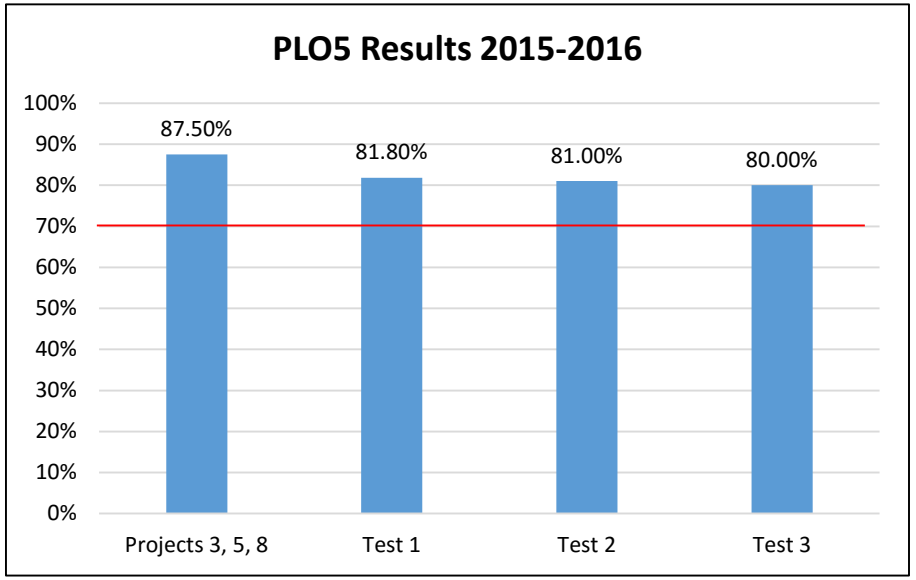
Results do not included students who did not attempt the activity

PLO3: Use universal drawing standards to communicate designs effectively. *Target: 70% of students achieving 70% or higher in all assessment measures*

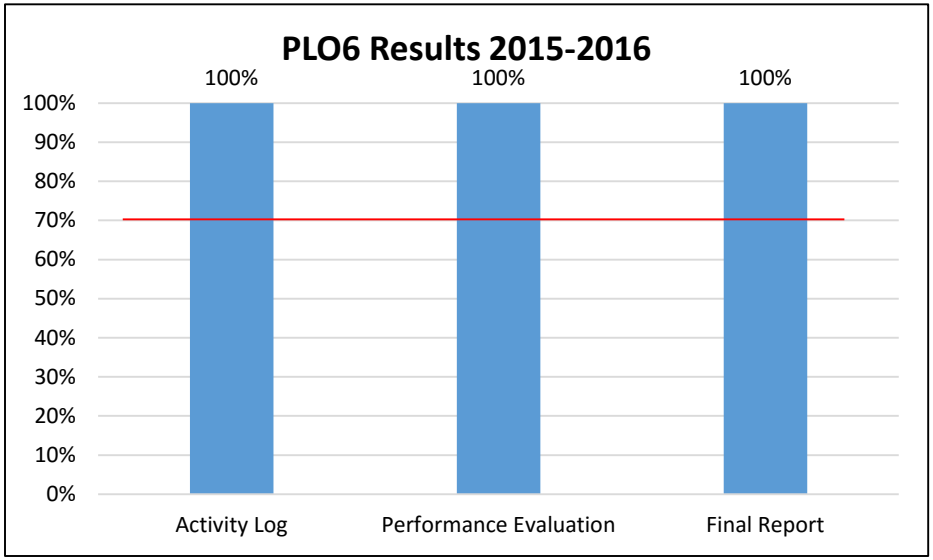
Assessment Results 2015-2016



PLO4: Illustrate contemporary terminology used in the design communities in written and/or spoken communications. *Target: 70% of students achieving 70% or higher in all assessment measures*

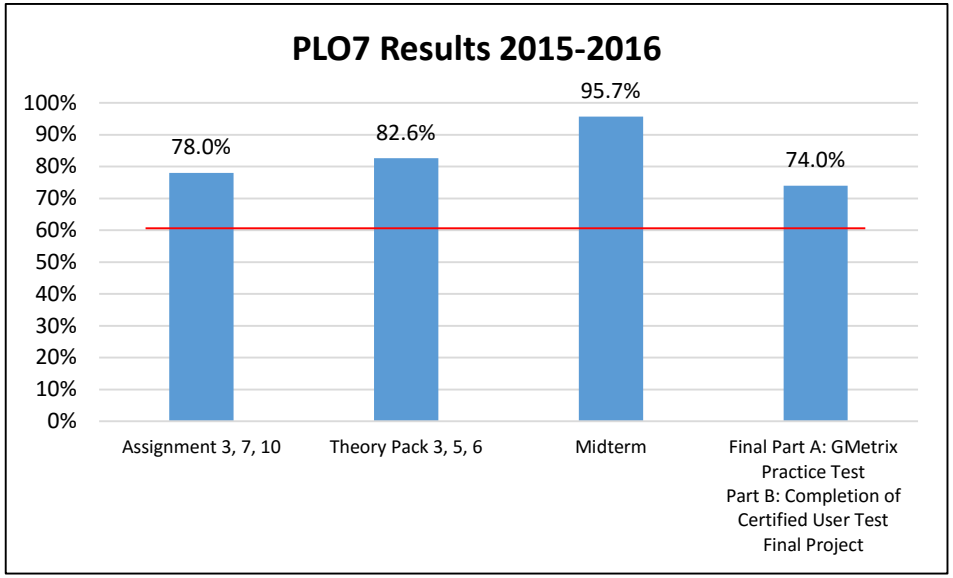


PLO5: Present accurate calculations and symbolic operations and explain how such calculations and operations are used in designs. *Target: 70% of students achieving 70% or higher in all assessment measures*

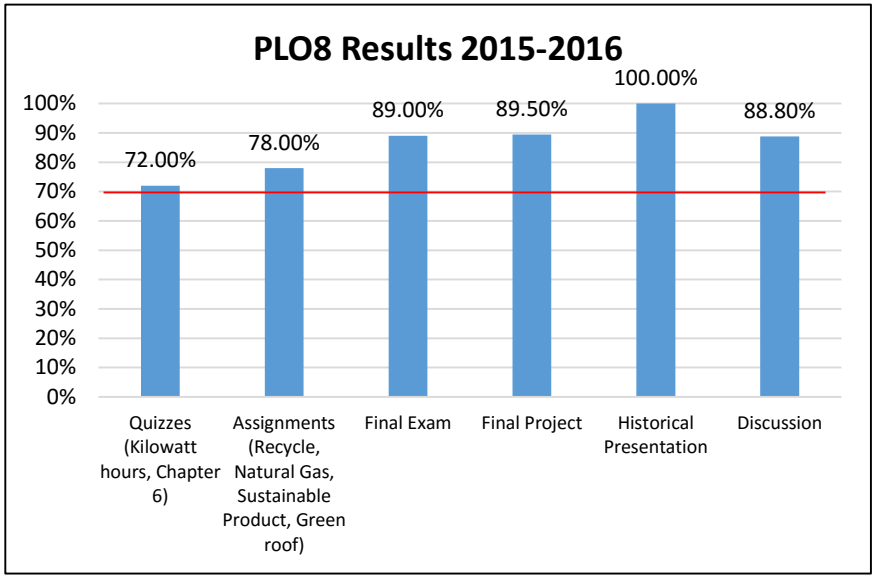


PLO6: Take an active role in a community context (work, service, co-curricular activities, etc.), and examine the civic issues encountered and the insights gained from the community experience. *Target: 70% of students achieving 70% or higher in all assessment measures*

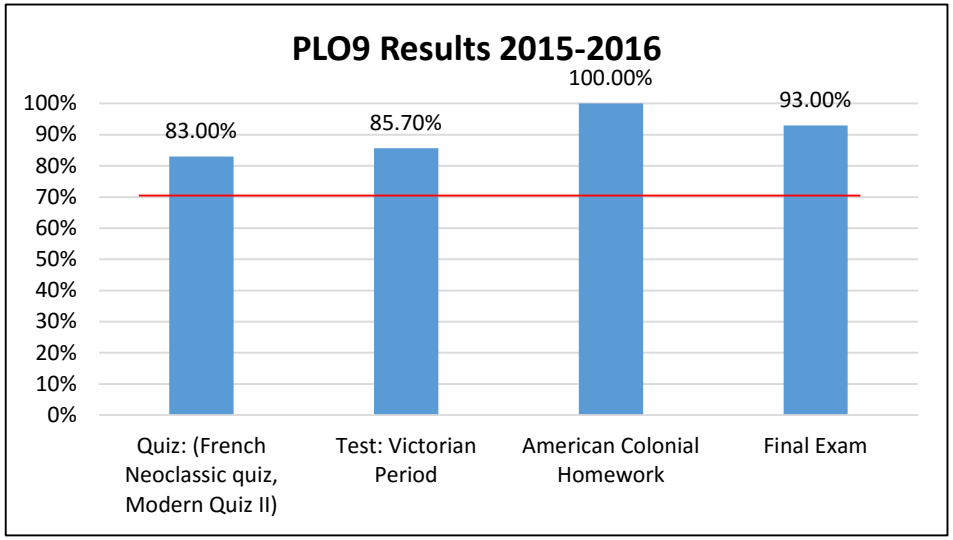
Assessment Results 2015-2016



PLO7: Translate ideas, sketches and specifications into industry standard assembly drawings using 2d and 3d CAD. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO9: Justify the influence of contemporary challenges such as sustainable design principles, energy efficiency, and geographical factors on solutions and develop a lifelong commitment to quality, timeliness, and continuous improvement. *Target: 70% of students achieving 70% or higher in all assessment measures*



PLO10: Assess professional and ethical responsibilities, and the impact of engineering solutions in a global, societal, and environmental context. *Target: 70% of students achieving 70% or higher in all assessment measures*

Assessment Data 2014-2015 and 2015-2016: Programs and Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	14/15	15/16	14/15	15/16	14/15	15/16	14/15	15/16
2219 - Architectural and Building Technology	74%	75%-87.5%	72%-84%	72.4%-100%	77.7%	83%-100%	81.25%	81%-100%
0927 - AutoCAD Foundations (Architectural)	74%	75%-87.5%	72%-84%	72.4%-100%	77.7%	83%-100%	81.25%	81%-100%
0928 - AutoCAD Foundations (Engineering)	73.6%	81.8%-100%	94%	70%-100%	77.7%	83%-100%	75%	76.9%-100%
0929 - Drafting and Design Technology	73.6%	81.8%-100%	94%	70%-100%	77.7%	83%-100%	75%	76.9%-100%
2220 - Drafting and Design Technology (CAD)	73.6%	81.8%-100%	94%	70%-100%	77.7%	83%-100%	75%	76.9%-100%
2070 - Interior Design Technology	75%-100%	76.9%-100%	NR	75%-87.5%	77.7%	83%-100%	79.5%	74%-100%
0816 - Interior Design Technology - Kitchen and Bath Specialization	75%-100%	76.9%-100%	NR	75%-87.5%	77.7%	83%-100%	79.5%	74%-100%

Course Success Rates (1 of 3)

Major	Course	2012-2013		2013-2014		2014-2015		2015-2016	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech	HHD1321	25	76%	7	100%	24	88%	40	75%
	HHD1361			11	91%	13	92%		
	IND1001	13	77%	11	73%				
	IND1021	7	86%	9	67%	9	89%	10	100%
	IND1211	17	88%	19	79%	18	78%	21	62%
	IND1300	10	90%	8	100%	14	86%	17	82%
	IND1429	16	81%			7	86%	11	73%
	IND1432	17	100%			17	76%	21	90%
	IND1935	15	80%	17	94%	19	84%	29	90%
	IND2210	5	80%	8	100%			7	100%
	IND2220	7	86%	7	71%	7	100%	5	100%
	IND2410	6	67%	2	100%	13	92%	14	93%
	IND2411	6	100%	16	88%			21	90%
	IND2414	2	100%			9	89%	2	50%
	IND2501	6	100%	7	86%			12	100%
	IND2608	11	64%	20	80%	17	82%	31	77%
	IND2949	10	100%	8	88%	12	92%	9	100%
	Total	173	84%	150	85%	179	86%	250	84%

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 (2 of 3)

Major	Course	2012-2013		2013-2014		2014-2015		2015-2016	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2219 Architectural/ Bldg. Tech.	BCN1210	19	79%	15	93%	17	71%	21	67%
	BCN1251	38	76%	24	96%	36	75%	54	74%
	BCN1253	21	90%	8	88%	8	75%	17	88%
	BCN2257			7	86%				
	BCN2560	10	70%	1	0%			2	100%
	BCT1040	11	82%	9	89%	1	100%	10	50%
	BCT2949	3	100%	5	100%	5	80%	1	0%
	ETC2207	5	100%	8	100%			1	100%
	ETC2245	8	100%	10	80%	17	59%	16	94%
	ETD2390	6	100%	13	92%	15	87%	20	95%
	ETD2395	7	86%						
	ETD2540	8	88%	9	78%	7	100%	13	85%
	ETG2949	6	100%	3	100%	5	100%	4	100%
	*Total	227	85%	182	91%	177	78%	264	80%

** This total include the students in each lab*

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	2012-2013		2013-2014		2014-2015		2015-2016	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2220 Drafting And Design-CAD	EGN1111					14	93%	12	92%
	EGS1111	18	67%	6	50%				
	ETD2320	43	74%	49	65%	50	78%	54	78%
	ETD2340	27	70%	23	65%	26	77%	29	83%
	ETD2357	25	56%	31	65%	18	78%	16	81%
	ETD2364	17	59%	19	53%	17	94%	16	75%
	ETD2368	9	67%	4	50%			7	86%
	ETD2377	8	75%			11	91%	11	82%
	ETD2465			9	100%	9	89%	11	91%
	ETG2520	1	100%			10	90%	8	75%
	Total	295	67%	283	65%	300	83%	320	81%
Department		695	77%	615	77%	656	82%	834	82%

** This total include the students in each lab*

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 (1 of 2)

Major, Associated Courses and Instructional Method			2012-2013		2013-2014		2014-2015		2015-2016	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech	HHD1321	DIS					1	100%		
		Hybrid	8	88%	7	100%			13	69%
		Lecture	9	78%			12	92%	8	75%
		Online	8	63%			11	82%	19	79%
		Total	25	76%	7	100%	24	88%	40	75%
	IND1001	Lecture	13	77%						
		Online			11	73%				
		Total	13	77%	11	73%				
	IND1211	Hybrid	17	88%						
		Online			19	79%	18	78%		
		Total	17	88%	19	79%	18	78%		
	IND1432	Hybrid	8	100%			17	76%	13	92%
		Lecture	9	100%					8	88%
		Total	17	100%			17	76%	21	90%
	IND1935	DIS			2	100%				
		Hybrid					19	84%	14	93%
		Lecture	15	80%	15	93%			15	87%
		Total	15	80%	17	94%	19	84%	29	90%
	IND2210	DIS							1	100%
		Lecture							6	100%
		Total							7	100%

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

Source: IR Program Assessment Data

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

Major, Associated Courses and Instructional Method			2012-2013		2013-2014		2014-2015		2015-2016	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech	IND2410	DIS			2	100%				
		Lecture	6	67%			13	92%		
		Total	6	67%	2	100%	13	92%		
	IND2411	DIS			2	100%				
		Online	6	100%	14	86%				
		Total	6	100%	16	88%				
	IND2414	DIS	2	100%						
		Lecture					9	89%		
		Total	2	100%			9	89%		
	IND2501	DIS							1	100%
		Lecture							11	100%
		Total							12	100%
	IND2608	Hybrid							12	67%
		Online							19	84%
		Total							31	77%

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

Source: IR Program Assessment Data

Course Success Rates by Multiple Session/Sub-session Only (1 of 3)

Major, Associated Courses and Sub-session				2012-2013		2013-2014		2014-2015		2015-2016	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech.	HHD1321	FA	Full term	8	88%	7	100%	11	82%	22	73%
		SP	Full term	9	78%			12	92%	18	78%
		SU	Full term	8	63%			1	100%		
			Total	25	76%	7	100%	24	88%	40	75%
	HHD1361	FA	Full term			11	91%				
		SP	Full term					13	92%		
			Total			11	91%	13	92%		
	IND1021	FA	Full term	7	86%	9	67%				
		SP	Full term					9	89%		
			Total	7	86%	9	67%	9	89%		
	IND1429	FA	Full term					7	86%		
		SP	Full term	16	81%						
			Total	16	81%			7	86%		
	IND1432	SP	Full term	9	100%			17	76%		
		SU	Full term	8	100%						
			Total	17	100%			17	76%		
	IND1935	FA	Full term			2	100%				
		SP	Full term	15	80%	15	93%	19	84%		
			Total	15	80%	17	94%	19	84%		
	IND2210	FA	Full term							1	100%
		SP	Full term							6	100%
			Total							7	100%
	IND2410	FA	Full term			1	100%	13	92%		
		SP	Full term			1	100%				
		SU	Full term	6	67%						
			Total	6	67%	2	100%	13	92%		
	IND2211	FA	Full term							11	91%
		SP	Full term							10	90%
			Total							21	90%

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

Source: IR Program Assessment Data

Course Success Rates by Multiple Session/Sub-session Only (2 of 3)

Major or Dept., Associated Courses and Sub-session				2012-2013		2013-2014		2014-2015		2015-2016	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech.	IND2414	FA	Full term	2	100%					1	100%
		SP	Full term					9	89%	1	0%
			Total	2	100%			9	89%	2	50%
	IND2501	FA	Full term							1	100%
		SP	Full term							11	100%
			Total							12	100%
	IND2949	FA	B term			1	100%				
			Full term							2	100%
		SP	B term	1	100%						
			Full term	5	100%	2	100%	5	80%	4	100%
		SU	Full term	2	100%	1	100%	4	100%	3	100%
			Total	10	100%	8	88%	12	92%	9	100%
2219 Architectural/ Bldg. Tech	BCN1210	FA	Full term	9	67%	1	100%				
		SP	Full term	10	90%	14	93%	17	71%		
			Total	19	79%	15	93%	17	71%		
	BCN1251	FA	Full term	18	78%	13	100%	18	78%	21	71%
		SP	Full term	20	75%	11	91%	18	72%	33	76%
			Total	38	76%	24	96%	36	75%	54	74%
	BCN1253	FA	Full term	6	67%			8	75%	10	90%
		SP	Full term	15	100%	8	88%			7	86%
			Total	21	90%	8	88%	8	75%	17	88%
	BCN2560	FA	Full term	1	100%						
		SP	Full term	9	67%	1	0%				
			Total	10	70%	1	0%				
	BCT2949	FA	Full term			3	100%	4	100%		
		SP	Full term	2	100%	1	100%	1	0%		
		SU	Full term	1	100%	1	100%				
			Total	3	100%	5	100%	5	80%		
	ETC2207	FA	Full term	5	100%						
		SP	Full term			8	100%				
			Total	5	100%	8	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 (3 of 3)

Major, Associated Courses and Sub-session				2012-2013		2013-2014		2014-2015		2015-2016	
				Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2219 Architectural/ Bldg Tech	ETC2245	FA	Full term	1	100%			2	100%		
		SP	Full term	7	100%	10	80%	15	53%		
			Total	8	100%	10	80%	17	59%		
	ETD2390	FA	Full term							13	100%
		SP	Full term							7	86%
			Total							20	95%
	ETD2540	FA	Full term					1	100%		
		SP	Full term	8	88%	9	78%	6	100%		
			Total	8	88%	9	78%	7	100%		
	ETG2949	FA	B term	1	100%			1	100%		
			Full term	1	100%	2	100%	2	100%	1	100%
		SP	B term					1	100%	1	100%
			Full term	4	100%						
		SU	Full term			1	100%	1	100%	2	100%
			Total	6	100%	3	100%	5	100%	4	100%
2220 Drafting and Design-cad	ETD2320	FA	Full term	23	65%	27	78%	25	80%	29	69%
		SP	Full term	20	85%	22	50%	25	76%	25	88%
			Total	43	74%	49	65%	50	78%	54	78%
	ETD2340	FA	Full term	12	92%	11	73%	12	83%	13	77%
		SP	Full term	15	53%	12	58%	14	71%	16	88%
			Total	27	70%	23	65%	26	77%	29	83%
	ETD2357	FA	Full term	14	57%	10	50%				
		SP	Full term	11	55%	21	71%	18	78%		
			Total	25	56%	31	65%	18	78%		
	ETD2364	FA	A term					17	94%		
			Full term	8	75%	11	55%				
		SP	Full term	9	44%	8	50%				
			Total	17	59%	19	53%	17	94%		
	ETD2377	FA	Full term	8	75%			9	100%		
		SP	Full term					2	50%		
			Total	8	75%			11	91%		

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

Source: IR Program Assessment Data

Overall Course Success Rates by Session/Sub-session

Major and Sub-session			2012-2013		2013-2014		2014-2015		2015-2016	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech	FA	B term			1	100%				
		Full term	64	84%	90	83%	90	86%	112	76%
		Total	64	84%	91	84%	90	86%	112	76%
	SP	B term	1	100%						
		Full term	78	85%	58	88%	84	86%	125	90%
		Total	79	85%	58	88%	84	86%	125	90%
	SU	Full term	30	83%	1	100%	5	100%	13	92%
		Total	173	84%	150	85%	179	86%	250	84%
2219 Architectural/ Bldg. Tech.	FA	B term	1	100%			1	100%		
		Full term	58	81%	41	95%	51	84%	122	79%
		Total	59	81%	41	95%	52	85%	122	79%
	SP	B term					1	100%		
		Full term	82	87%	69	87%	57	68%	140	81%
		Total	82	87%	69	87%	58	69%	140	81%
	SU	Full term	1	100%	2	100%	1	100%	2	100%
		Total	142	85%	112	90%	111	77%	264	80%
2220 Drafting And Design-CAD	FA	A term					17	94%		
		Full term	76	70%	59	68%	56	86%	146	74%
		Total	76	70%	59	68%	73	88%	146	74%
	SP	Full term	72	65%	82	62%	82	79%	160	88%
	SU	Full term							14	86%
		Total	148	68%	141	65%	155	83%	320	81%
Total			463	79%	403	79%	445	83%	834	82%

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

Average Class Size by Course (1 of 2)

Major and Associated Courses		2012-2013		2013-2014		2014-2015		2015-2016	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2070 Interior Design Tech	HHD1321	3	8	1	7	2	12	4	10
	HHD1361			1	11	1	13		
	IND1001	1	13	1	11				
	IND1021	1	7	1	9	1	9	1	10
	IND1211	1	17	1	19	1	18	1	21
	IND1300	1	10	1	8	1	14	1	17
	IND1429	1	16			1	7	1	11
	IND1432	2	9			1	17	2	11
	IND1935	1	15	1	15	1	19	2	15
	IND2210	1	5	1	8				
	IND2220	1	7	1	7	1	7	1	6
	IND2410	1	6			1	13	1	5
	IND2411	1	6	1	14			1	14
	IND2414					1	9	2	11
	IND2501	1	6	1	7			1	11
	IND2608	1	11	1	20	1	17	2	16
	Total	17	9	12	11	13	13	20	12
2219 Architectural / Bldg Tech	BCN1210	2	10	1	14	1	17	1	21
	BCN1251	2	19	2	12	2	18	3	18
	BCN1253	2	11	1	8	1	8	2	9
	BCN2257			1	7				
	BCN2560	1	9						
	BCT1040	1	11	1	9			1	10
	ETC2207	1	5	1	8				
	ETC2245	1	7	1	10	1	15	1	16

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 Course (2 of 2)

Major and Associated Courses		2012-2013		2013-2014		2014-2015		2015-2016	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2219 Architectural/ Bldg. Tech.	ETD2390			1	13	1	15	2	10
	ETD2395	1	7						
	ETD2540	1	8	1	9	1	6	1	13
	Total	12	10	10	10	7	14	13	13
2220 Drafting and Design-CAD	EGN1111					1	14	1	12
	EGS1111	2	9	1	6				
	ETD2320	2	22	2	25	2	25	2	27
	ETD2340	2	14	2	12	2	13	2	15
	ETD2357	2	13	2	16	1	18	1	16
	ETD2364	2	9	2	10	1	17	1	16
	ETD2368	1	9	1	4			1	7
	ETD2377	1	8			1	9	1	11
	ETD2465			1	9	1	9	1	11
	ETG2520					1	10	1	8
	Total	12	12	11	13	10	15	12	15
Department		41	11	33	11	30	14	45	13

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

Major, Associated Courses and Instructional Method			2012-2013		2013-2014		2014-2015		2015-2016	
			Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
2070 Interior Design Tech	HHD1321	Hybrid	1	8	1	7			1	13
		Lecture	1	9			1	12	1	8
		Online	1	8			1	11	2	10
		Total	3	8	1	7	2	12	4	10
	IND1001	Lecture	1	13						
		Online			1	11				
		Total	1	13	1	11				
	IND1211	Hybrid	1	17						
		Online			1	19	1	18		
		Total	1	17	1	19	1	18		
	IND1432	Hybrid	1	8			1	17	1	13
		Lecture	1	9					1	8
		Total	2	9			1	17	2	11
	IND1935	Hybrid					1	19	1	14
		Lecture	1	15	1	15				
		Online							1	15
		Total	1	15	1	15	1	19	2	15
	IND2608	Hybrid							1	12
		Online							1	19
		Total							2	16

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.

College Total

Instructional Method	2012-2013	2013-2014	2014-2015	2015-2016
	Avg. Size	Avg. Size	Avg. Size	Avg. Size
Hybrid	22	22	22	21
Lecture	23	23	23	22
Online	27	28	30	30
College Total	24	24	25	25

Performance Funding - Graduation Rates (1 of 2)

Major	Fall Cohort Year	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
0816- Interior Design Tech-Kitchen and Bath Specialization	2012	2	0	0.0%	0	0.0%
	2013	4	0	0.0%	0	0.0%
	2014	2	0	0.0%	0	0.0%
	2015 – In progress	0				
0927- AutoCAD Foundations (Architectural)	2012	0				
	2013	0				
	2014	0				
	2015 – In progress	1	0	0.0%	0	0.0%
0928- AutoCAD Foundations (Engineering)	2012	2	0	0.0%	0	0.0%
	2013	1	0	0.0%	0	0.0%
	2014	5	1	20.0%	1	20.0%
	2015 – In progress	3	1	33.3%	1	33.3%
0929- Drafting & Design Technology	2012	4	0	0.0%	0	0.0%
	2013	2	0	0.0%	0	0.0%
	2014	2	0	0.0%	0	0.0%
	2015 – In progress	1	0	0.0%	0	0.0%

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

Fall terms include prior Summer term enrollment in major.

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

Source: IR Program Assessment Data

Performance Funding - Graduation Rates (2 of 2)

Major	Fall Cohort Year	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
2070- Interior Design Technology	2010	10	3	30.0%	4	40.0%
	2011	9	0	0.0%	1	11.1%
	2012	11	0	0.0%	1	9.1%
	2013 – In progress	10	3	30.0%	3	30.0%
2219- Architectural & Building Technology	2010	N/A				
	2011	15	2	13.3%	4	26.7%
	2012	15	0	0.0%	0	0.0%
	2013 – In progress	16	3	18.8%	3	18.8%
2220- Drafting & Design Technology (CAD)	2010	N/A				
	2011	15	2	13.3%	3	20.0%
	2012	14	1	7.1%	1	7.1%
	2013 – In progress	13	1	7.7%	1	7.7%

Less than College average (150%- 44.8%, 200%- 49.23%)
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 2)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
0816 Kitchen and Bath Spec.	2011	2	0	2	1	50.00%	0	0.00%	50.0%
	2012	2	0	2	1	50.00%	0	0.00%	50.0%
	2013	6	1	5	0	0.00%	2	40.00%	40.0%
	2014	5	0	5	2	33.33%	0	0.00%	33.3%
0927 AutoCAD Found-Architecture	2011	4	1	3	1	33.33%	1	33.33%	66.7%
	2012	1	1	0	0	0.00%	0	0.00%	0.0%
	2013	6	2	4	0	0.00%	0	0.00%	0.0%
	2014	0							
0928 AutoCAD Found-Engineer.	2011	2	0	2	0	0.00%	1	50.00%	50.0%
	2012	2	0	2	0	0.00%	1	50.00%	50.0%
	2013	6	0	6	4	66.67%	0	0.00%	66.7%
	2014	6	1	5	0	0.00%	0	0.00%	0.0%
0929 Drafting and Design Tech	2011	4	0	4	1	25.00%	1	25.00%	50.0%
	2012	3	0	3	1	33.33%	0	0.00%	33.3%
	2013	2	0	2	1	50.00%	0	0.00%	50.0%
	2014	2	0	2	0	0.00%	1	50.00%	50.0%

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

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

Source: IR Program Assessment Data

Performance Funding - Retention Rates (2 of 2)

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
2070 Interior Design Tech.	2011	25	3	22	0	0.00%	12	54.55%	54.5%
	2012	29	3	26	1	3.85%	14	53.85%	57.7%
	2013	29	3	26	4	15.38%	14	53.85%	69.2%
	2014	30	4	26	2	10.34%	9	31.03%	41.4%
2219 Architectural/Bldg. Tech.	2011	15	0	15	0	0.00%	7	46.67%	46.7%
	2012	25	2	24	0	0.00%	11	45.83%	45.8%
	2013	28	2	26	2	7.69%	12	46.15%	53.8%
	2014	29	3	26	0	0.00%	11	42.31%	42.3%
2220 Drafting and Design-CAD	2011	14	0	14	3	21.43%	5	35.71%	57.1%
	2012	29	4	25	4	16.00%	9	36.00%	52.0%
	2013	26	2	26	4	15.38%	9	34.62%	50.0%
	2014	31	3	28	2	6.90%	12	44.83%	51.7%

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

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

Source: IR Program Assessment Data

Performance Funding - Placement Rates										
Program Title	Major	2010/11		2011/12		2012/13		2013/14		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
Architectural and Building Technology	2219					100%	69%			$**,***
AutoCAD Foundations (Architectural)	0927	85%	82%	93%	90%	75%	73%	100%	81%	$**,***
AutoCAD Foundations (Engineering)	0928	85%	82%	93%	90%	75%	73%	100%	81%	$**,***
Drafting and Design Technology	0929	75%	77%	0%	80%	0%	89%	100%	82%	$**,***
Drafting and Design Technology (CAD)	2220	-	-	0%	63%	100%	67%	N/A	N/A	$**,***
Interior Design Technology	2070	63%	72%	100%	73%	100%	93%	67%	91%	$**,***
Interior Design Technology - Kitchen and Bath Specialization	0816			0%	64%	0%	89%			$**,***

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

Headcount by Major

Major	2012-2013	2013-2014	2014-2015	2015-2016
0816 - Kitchen and Bath Spec.	5	8	11	7
0927 - AutoCAD Found-Architecture	1	0	1	4
0928 - AutoCAD Found-Engineer.	2	3	6	4
0929 - Drafting and Design Tech	5	3	4	2
2070 - Interior Design Tech	39	33	37	56
2219 - Architectural/Bldg Tech	34	38	39	32
2220 - Drafting and Design-CAD	41	38	48	41
Total	**124**	**123**	**141**	**142**

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	2012-2013	2013-2014	2014-2015	2015-2016
0816 - Kitchen and Bath Spec.	2	1	3	3
0927 - AutoCAD Found-Architecture	9	7	13	
0928 - AutoCAD Found-Engineer.	2	6	2	6
0929 - Drafting and Design Tech.		1	2	2
2070 - Interior Design Tech.	7	4	5	4
2219 - Architectural/Bldg. Tech	2	1	5	2
2220 - Drafting and Design-CAD	3	4	2	4
Total	25	24	32	21

Blank cells or missing years indicate no graduates.

Source: IR Program Assessment Data

Average Age by Program

Program	2012-2013	2013-2014	2014-2015	2015-2016
0816 - Kitchen and Bath Spec.	59	47	40	37
0927 - AutoCAD Found-Architecture	72		48	44
0928 - AutoCAD Found-Engineer.	23	24	34	38
0929 - Drafting and Design Tech.	27	29	39	51
2070 - Interior Design Tech.	32	29	29	30
2219 - Architectural/Bldg. Tech.	35	36	36	36
2220 - Drafting and Design-CAD	29	34	35	33

Calculation excludes individuals whose birthdates are not reported.

	2012-2013	2013-2014	2014-2015	2015-2016
All Programs	32	34	33	33
Daytona State College	26.7	26.6	26.4	26

Source: IR Program Assessment Data

Gender

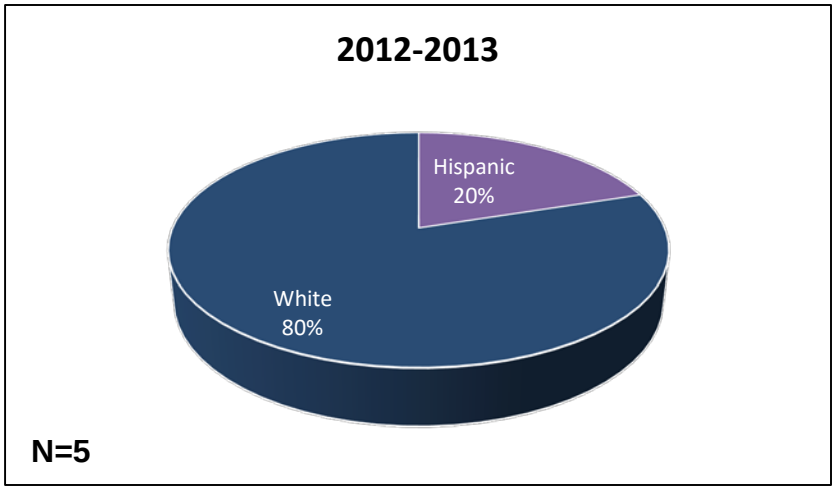
Program	2012-2013		2013-2014		2014-2015		2015-2016	
	Female	Male	Female	Male	Female	Male	Female	Male
0816 - Kitchen and Bath Spec.	40%	60%	63%	38%	55%	45%	43%	57%
0927 - AutoCAD Found-Architecture		100%				100%		100%
0928 - AutoCAD Found-Engineer		100%	33%	67%		100%	25%	75%
0929 - Drafting and Design Tech	60%	40%		100%		100%		100%
2070 - Interior Design Tech	82%	18%	73%	27%	81%	19%	79%	21%
2219 - Architectural/Bldg. Tech	15%	85%	16%	84%	18%	82%	16%	84%
2220 - Drafting and Design-CAD	7%	93%	8%	92%	17%	83%	20%	80%

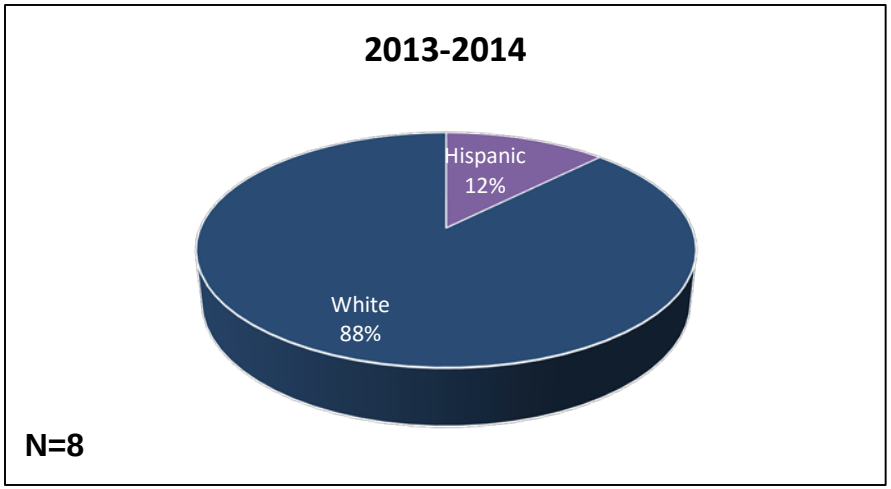
Blank cells or missing years indicate no enrollment. Excludes individuals whose gender is not reported.

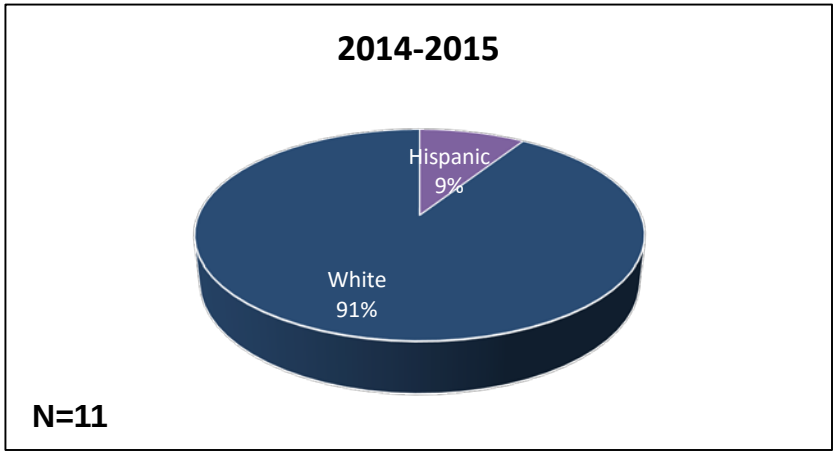
Major	2012-2013		2013-2014		2014-2015		2015-2016	
	Female	Male	Female	Male	Female	Male	Female	Male
Daytona State College	60%	40%	59%	41%	60%	40%	60%	40%

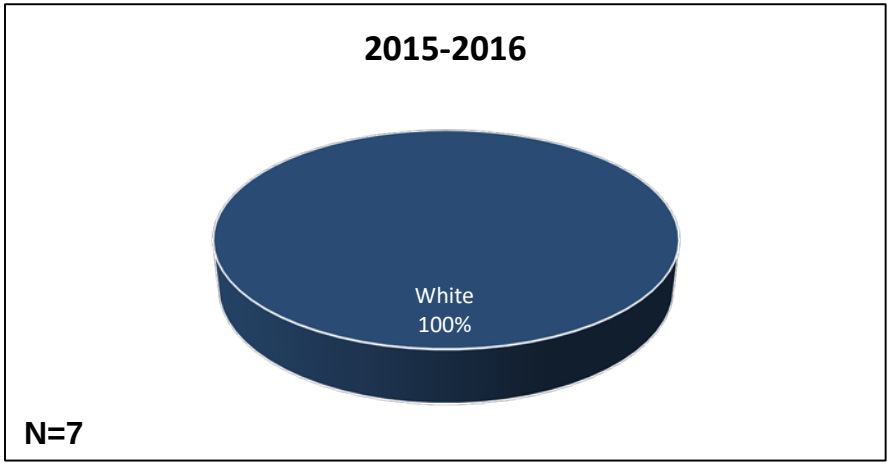
Source: IR Program Assessment Data

Race / Ethnicity by Program
0816 - Kitchen and Bath Spec.







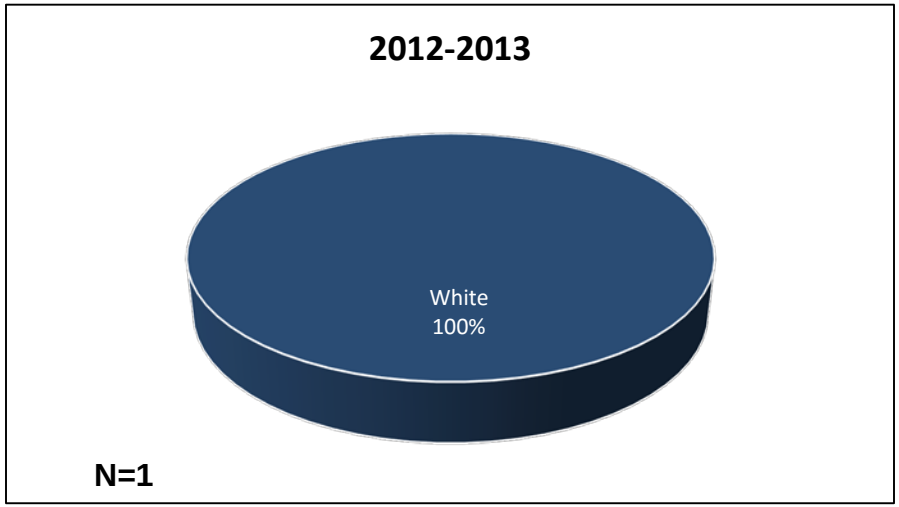


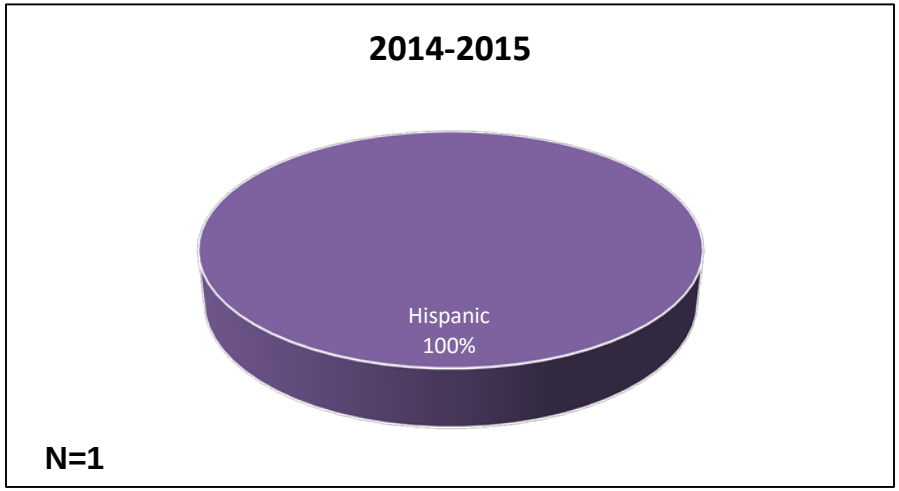
DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

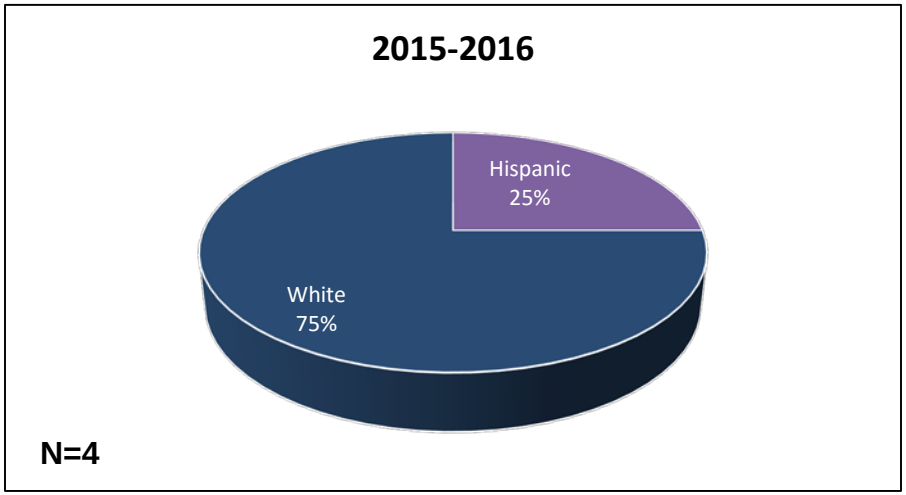
Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data

Race / Ethnicity by Program
0927 - AutoCAD Found-Architecture





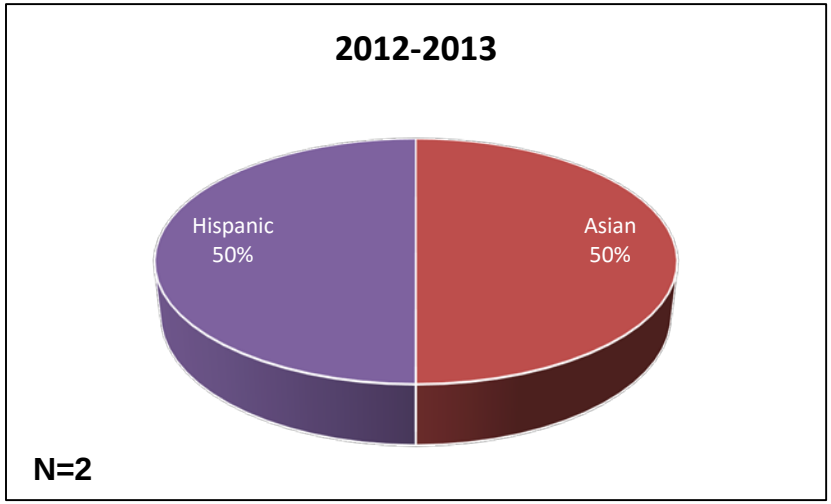


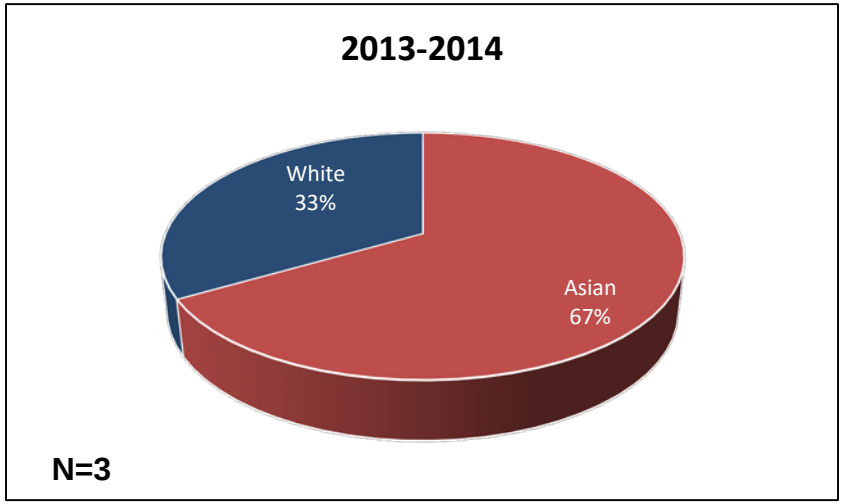
DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

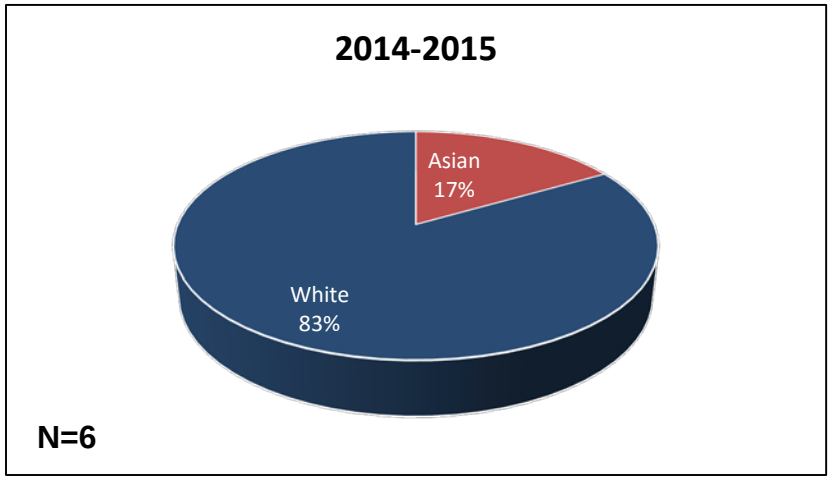
Excludes individuals whose race / ethnicity is not reported.

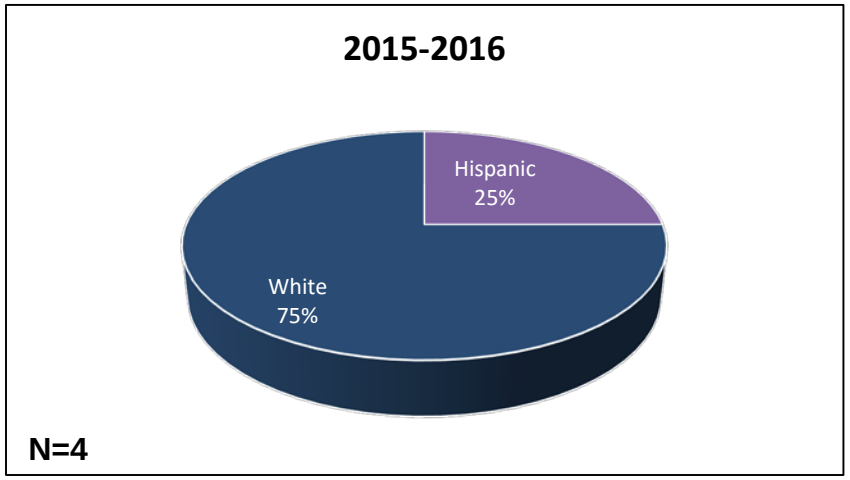
Source: IR Program Assessment Data

Race / Ethnicity by Program
0928 - AutoCAD Found-Engineer







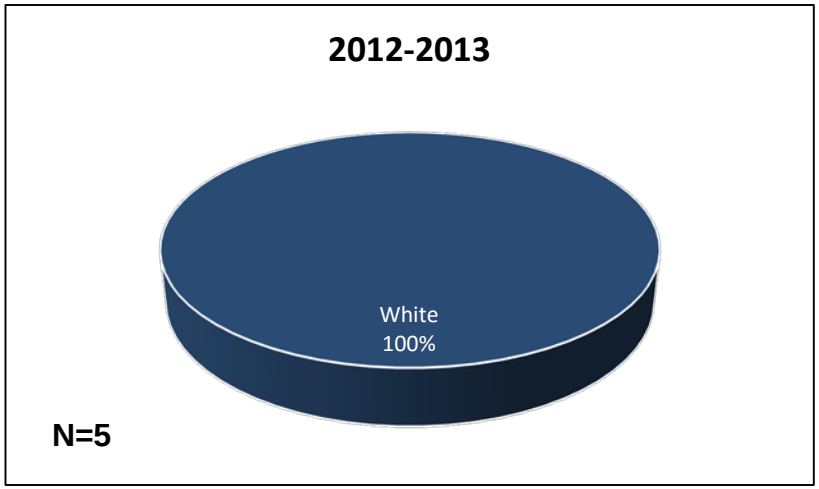


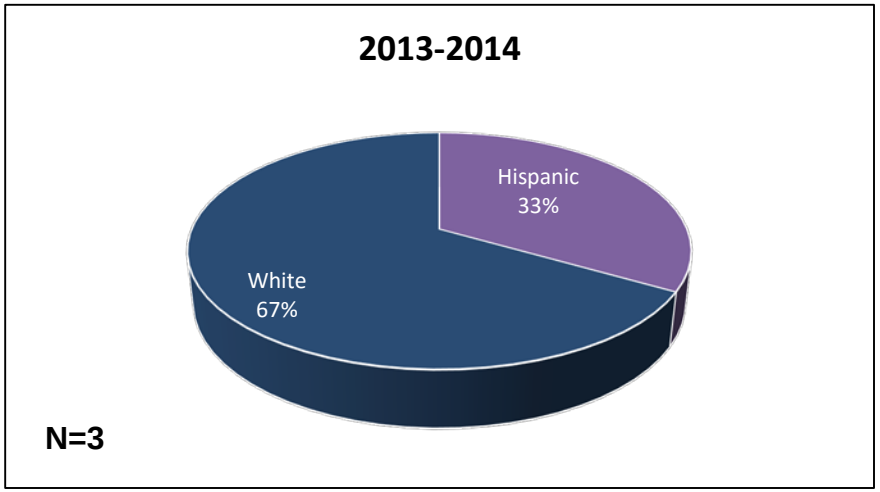
DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

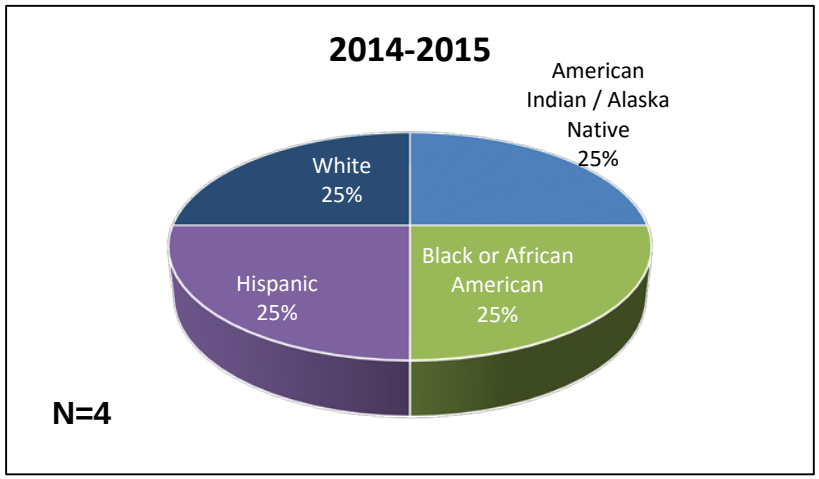
Excludes individuals whose race / ethnicity is not reported.

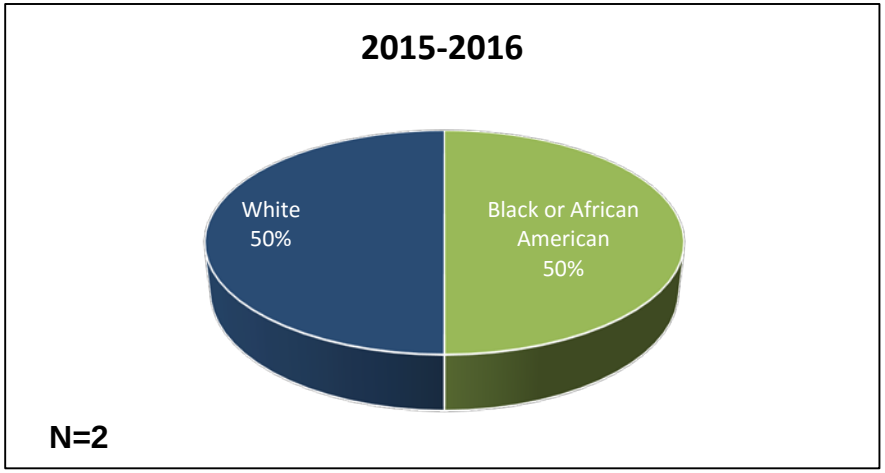
Source: IR Program Assessment Data

Race / Ethnicity by Program
0929 - Drafting and Design Tech.







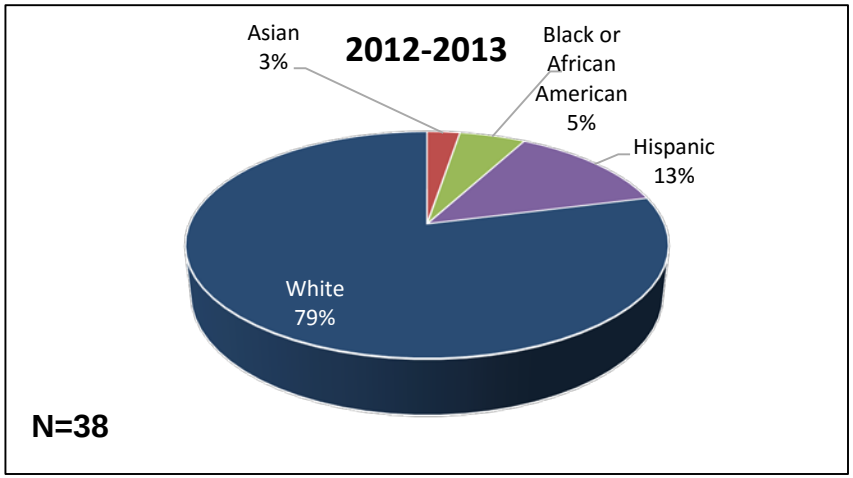


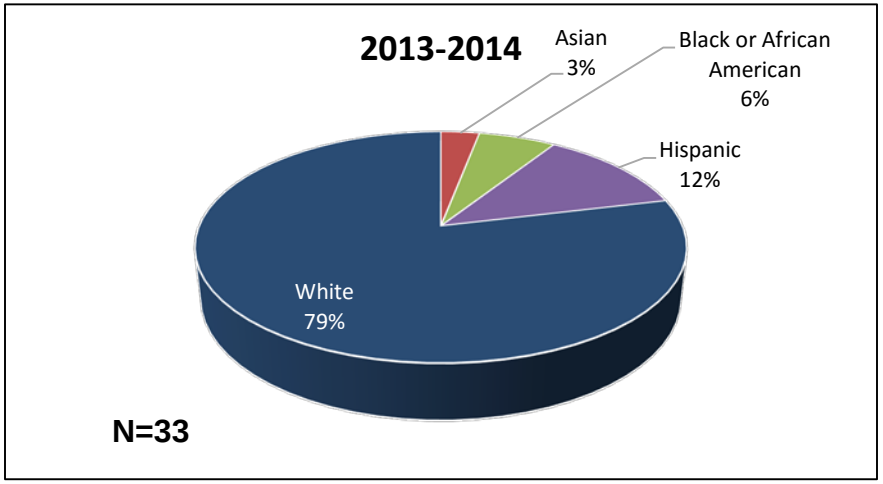
DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

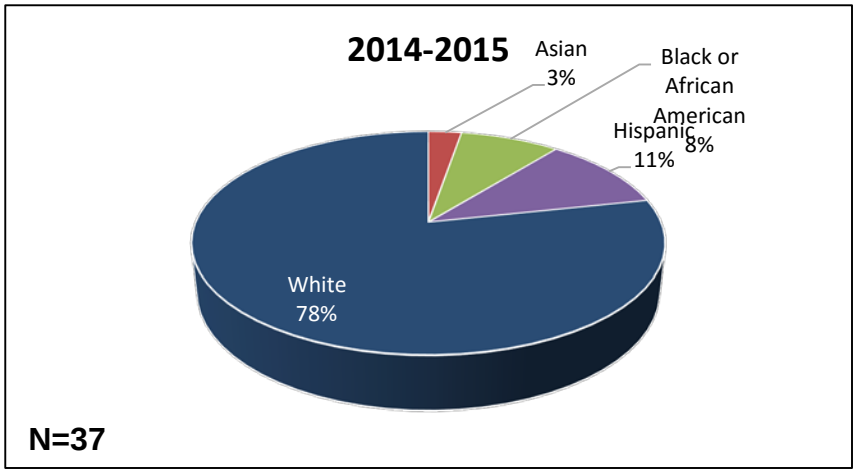
Excludes individuals whose race / ethnicity is not reported.

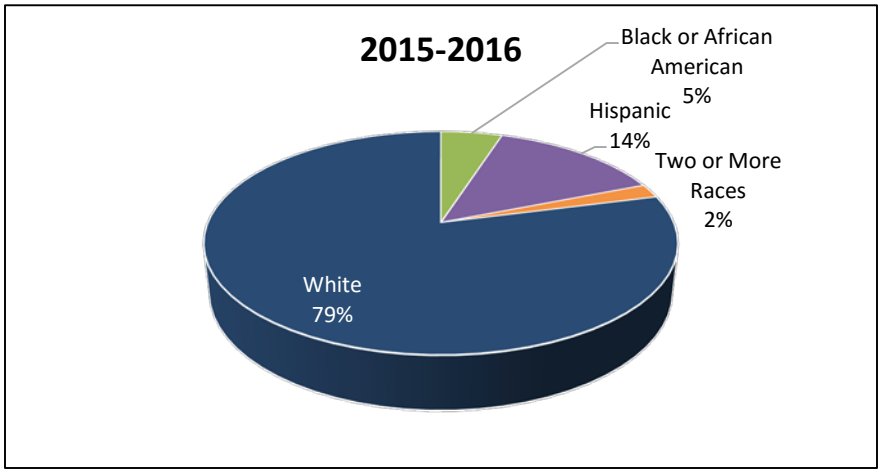
Source: IR Program Assessment Data

Race / Ethnicity by Program
2070 - Interior Design Tech.







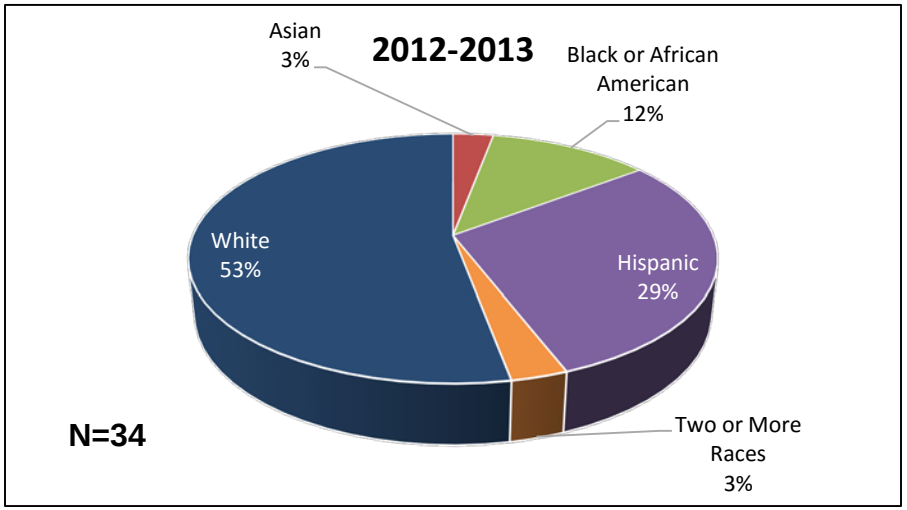


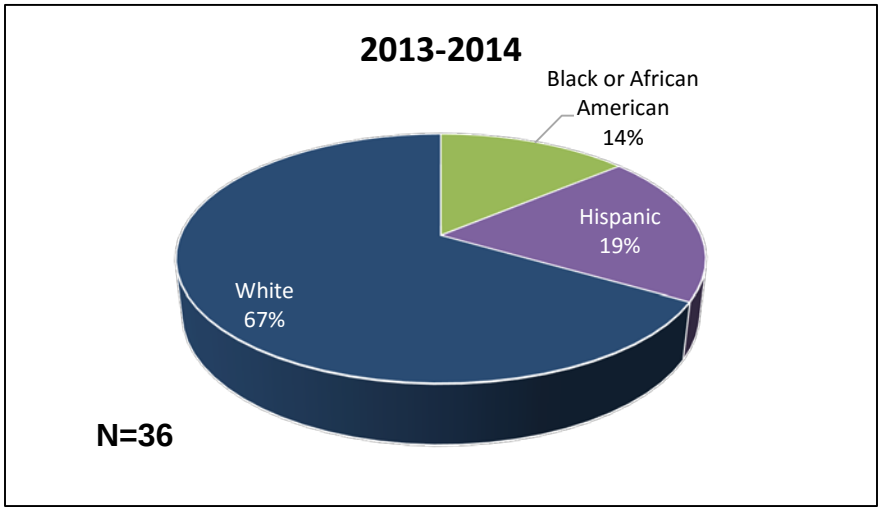
DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

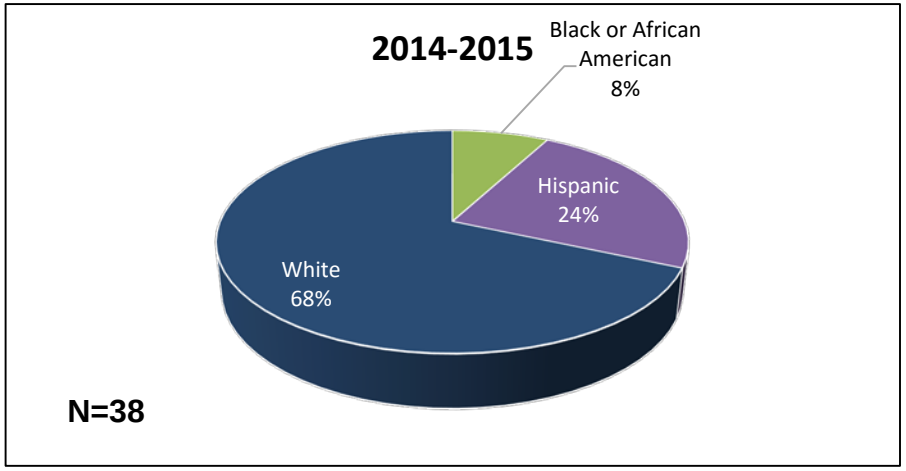
Excludes individuals whose race / ethnicity is not reported.

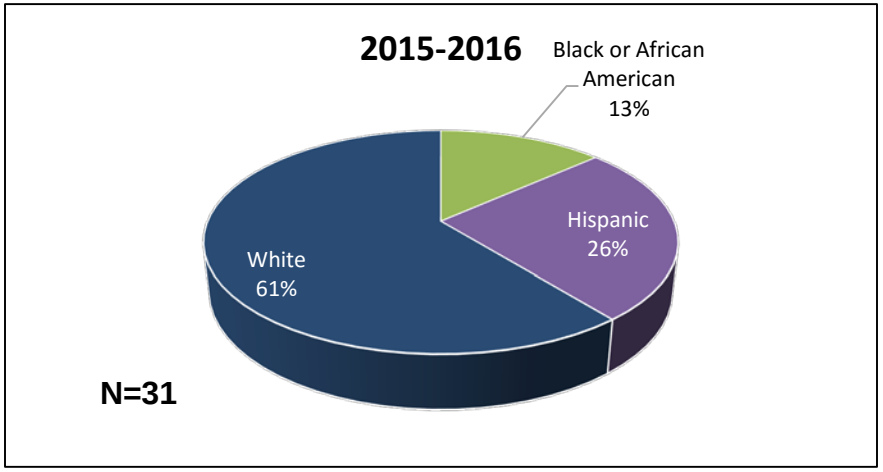
Source: IR Program Assessment Data

Race / Ethnicity by Program
2219 - Architectural/Bldg. Tech.







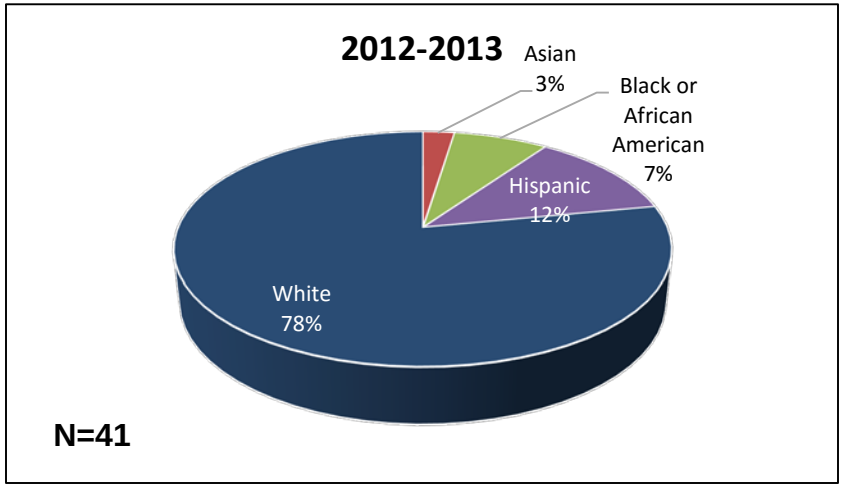


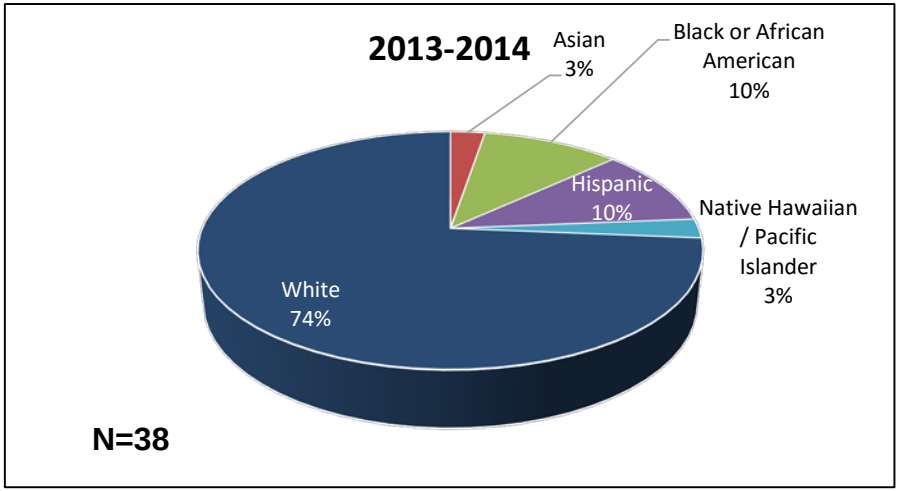
DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

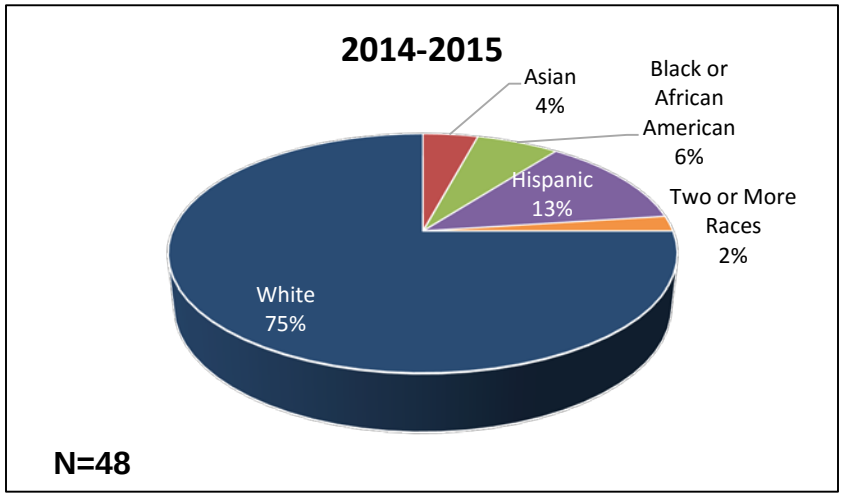
Excludes individuals whose race / ethnicity is not reported.

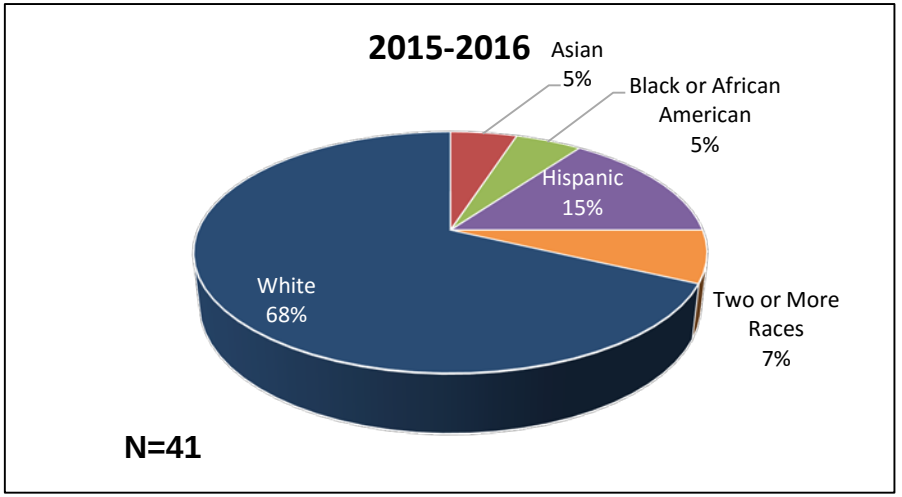
Source: IR Program Assessment Data

Race / Ethnicity by Program
2220 - Drafting and Design-CAD









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

Excludes individuals whose race / ethnicity is not reported.

Source: IR Program Assessment Data