ASSESSMENT DAY

College of Business, Engineering and Technology

School of Building and Architectural Technology

February 24, 2021

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

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

Building and Architectural Technology Action Items (04/24/2020):

- Call students to keep them engaged for online classes;
- Find a dedicated qualified lab assistant, Perkins may be able to help;
- Streamline renewal process

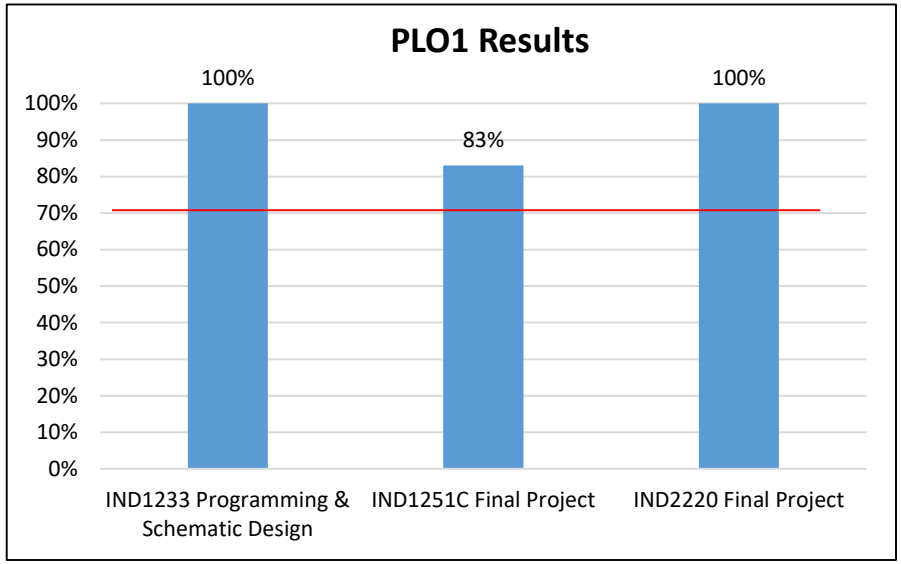
Program Learning Outcomes

AS Interior Design Technology, code 207000
Certificate Interior Design Technology - Kitchen & Bath Specialization, code 081600

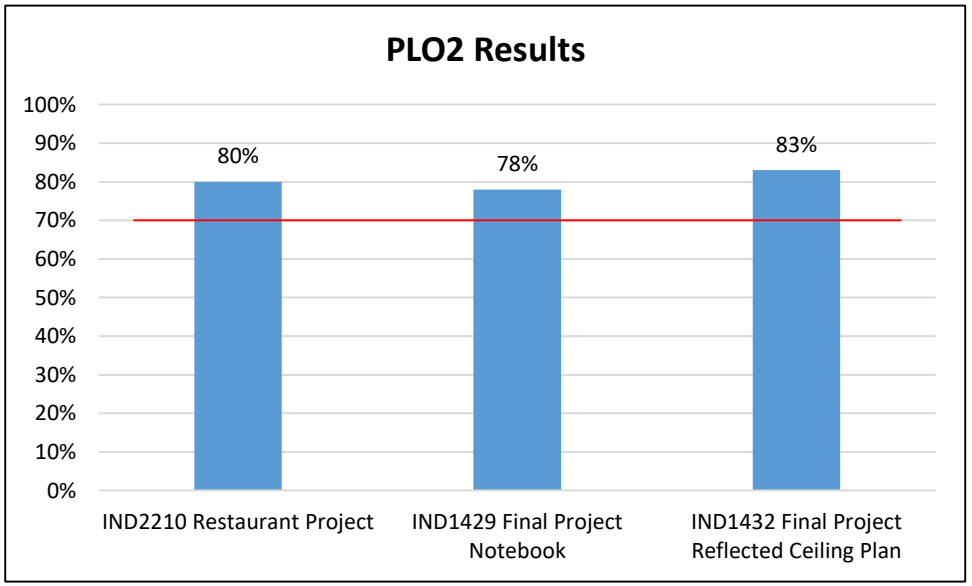
Graduates of the program will be able to:

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 Demonstrate knowledge and application of historical references regarding architecture and interiors through modern application.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 2019-2020

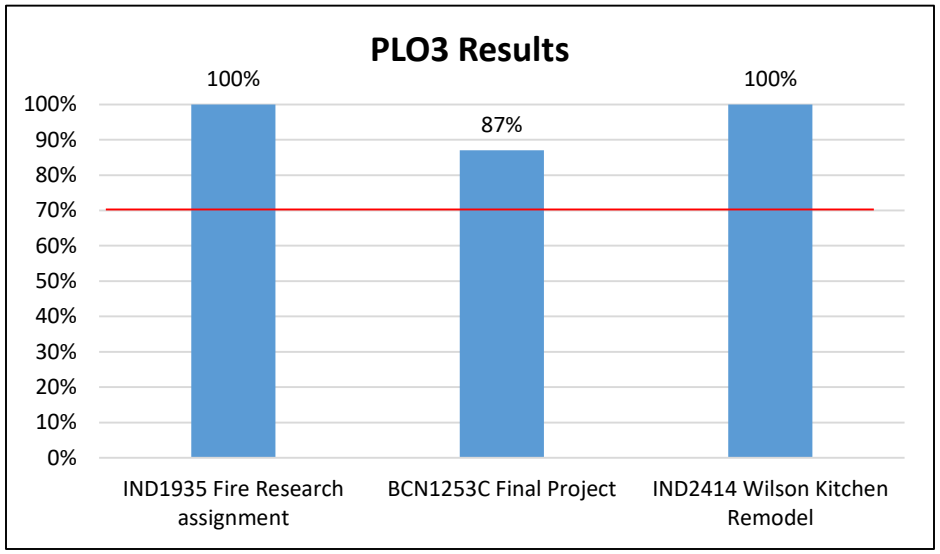


PLO1: Demonstrate knowledge of codes and problem solving skills through space planning utilizing hand and computer aided drawing techniques. *Target:70% of students will achieve 70% or higher in all assessment measures.*

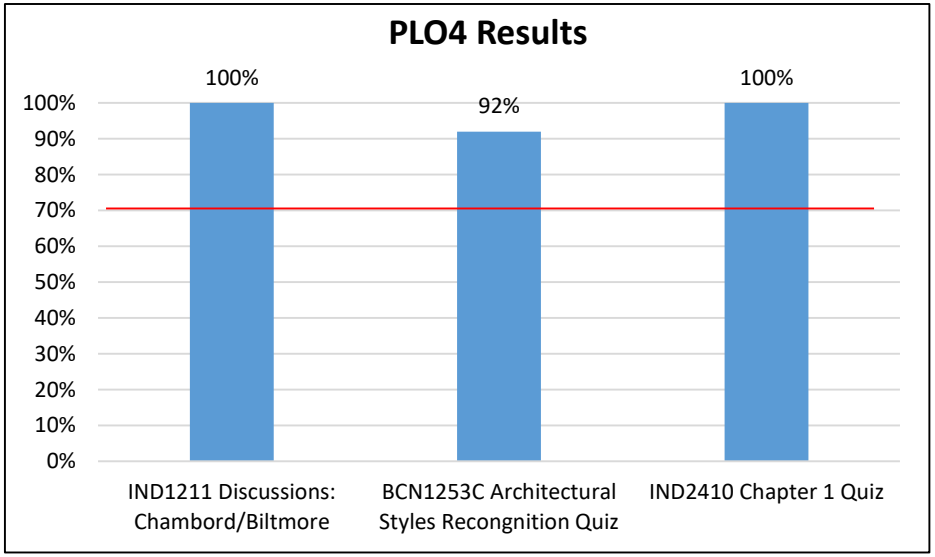


PLO2: Identify and specify appropriate materials, techniques, and products for both residential and commercial design industries. *Target: 70% of students will achieve 70% or higher in all assessment measures.*

Assessment Results 2019-2020

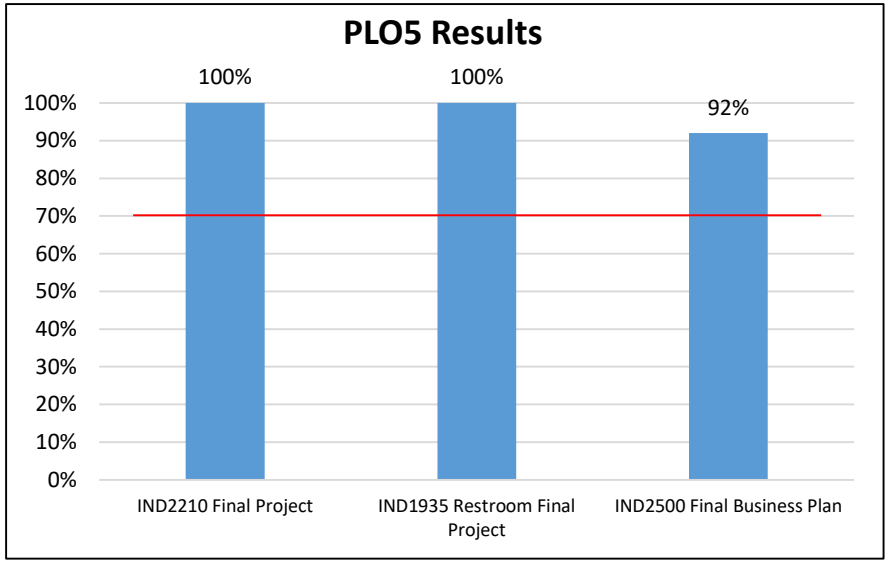


PLO3: Demonstrate proficiency in all aspects of the industry, including but not limited to codes, theory, and application. *Target: 70% of students will achieve 70% or higher in all assessment measures.et:*

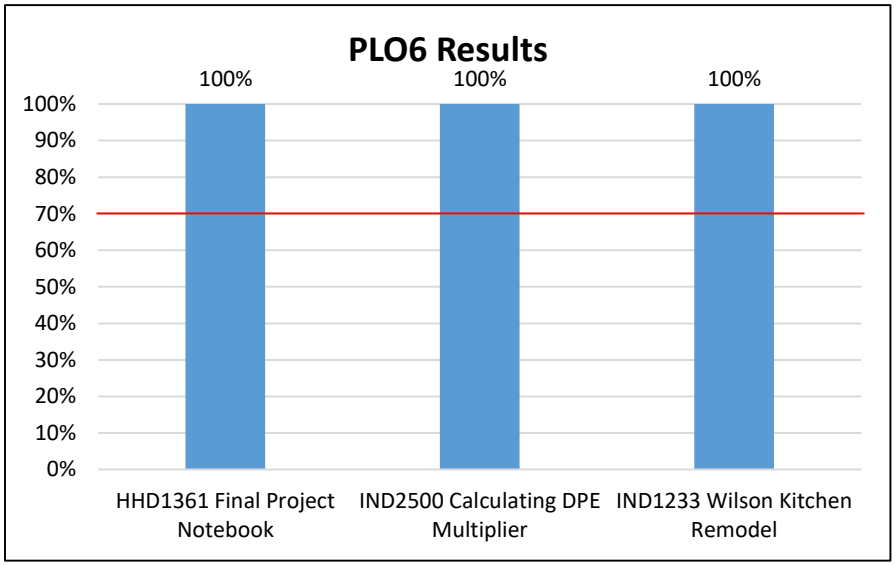


PLO4: Demonstrate knowledge and application of historical references regarding architecture and interiors through modern application. *Target: 70% of students will achieve 70% or higher in all assessment measures.*

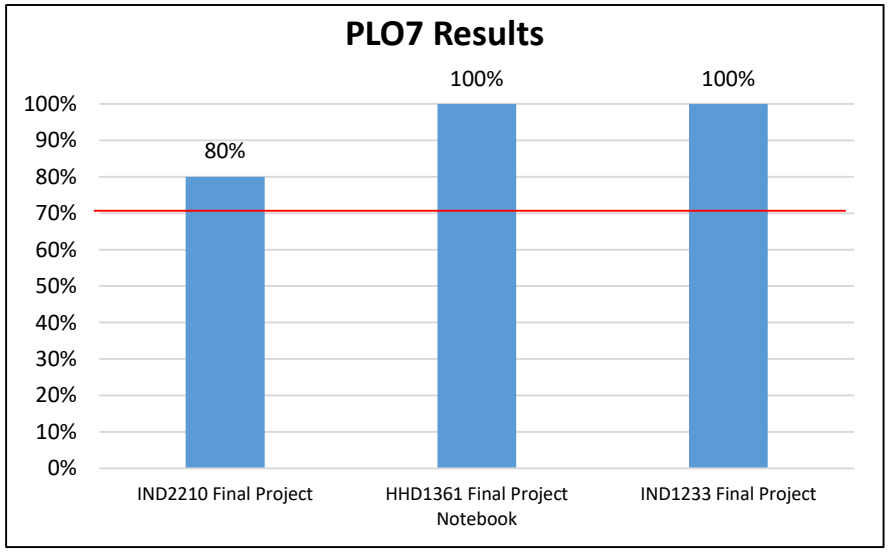
Assessment Results 2019-2020



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*

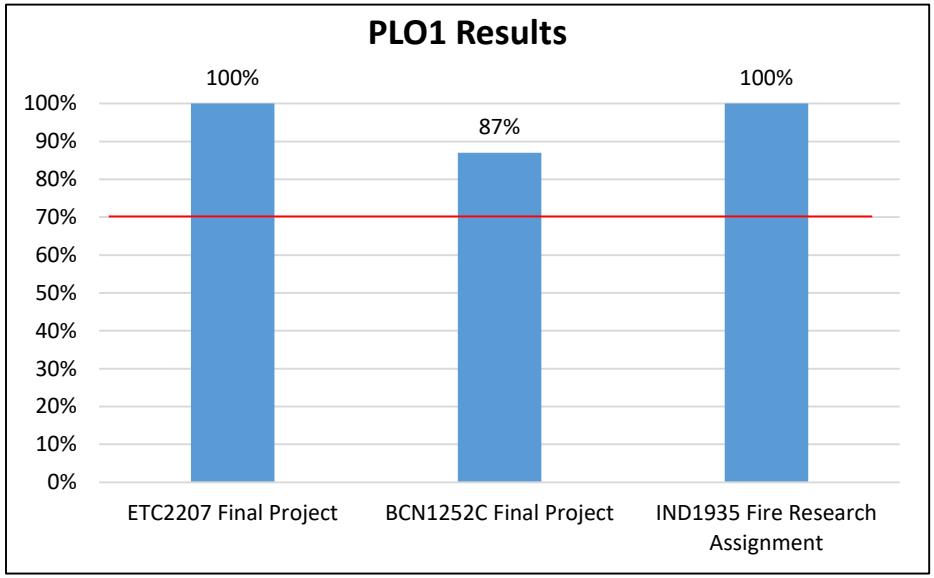
Program Learning Outcomes

A.S. Architectural and Building Technology, code 221900
Auto CAD Foundations (Architectural), code 092700

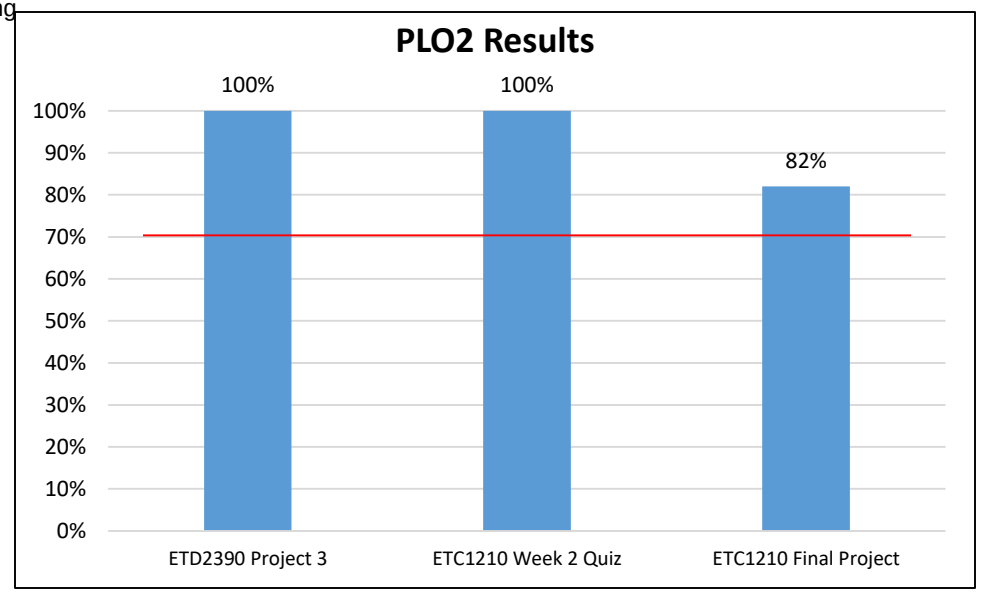
Graduates of the program will be able to:

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 2019-2020

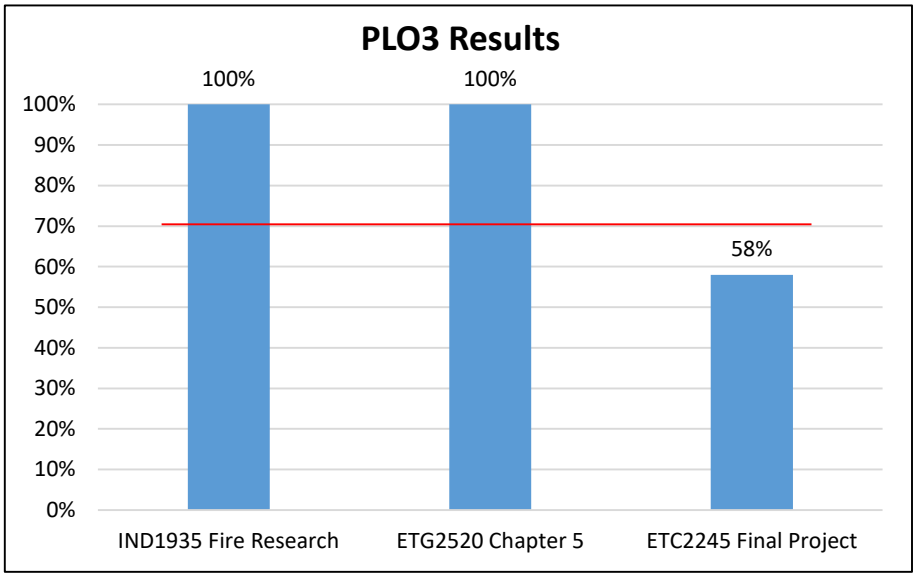


PLO1: Demonstrate knowledge and ability to follow rules, regulations and building codes. *Target: 70% of students achieving 70% or higher in all assessment measures*

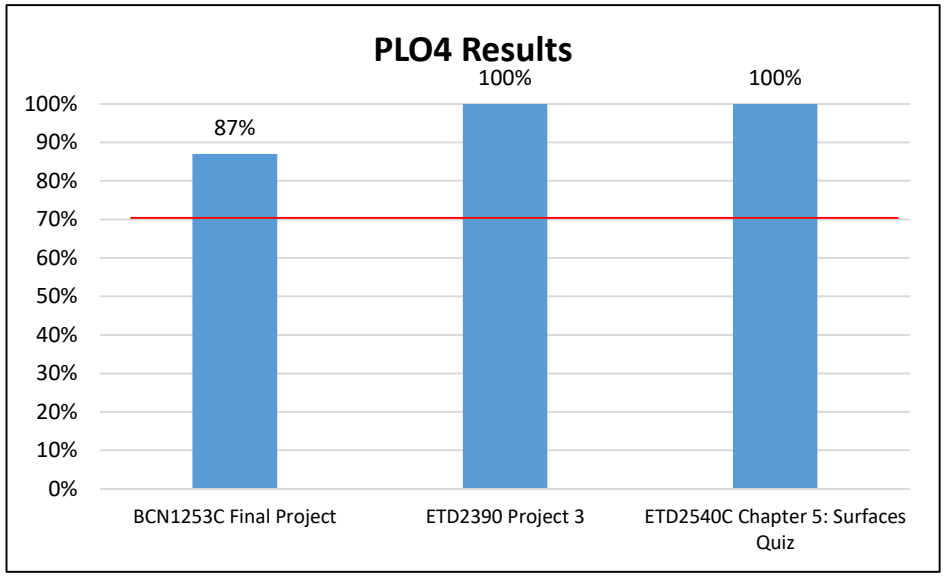


PLO2: Identify and use different tools, equipment, materials and products used in the industry. *Target: 70% of students achieving 70% or higher in all assessment measures*

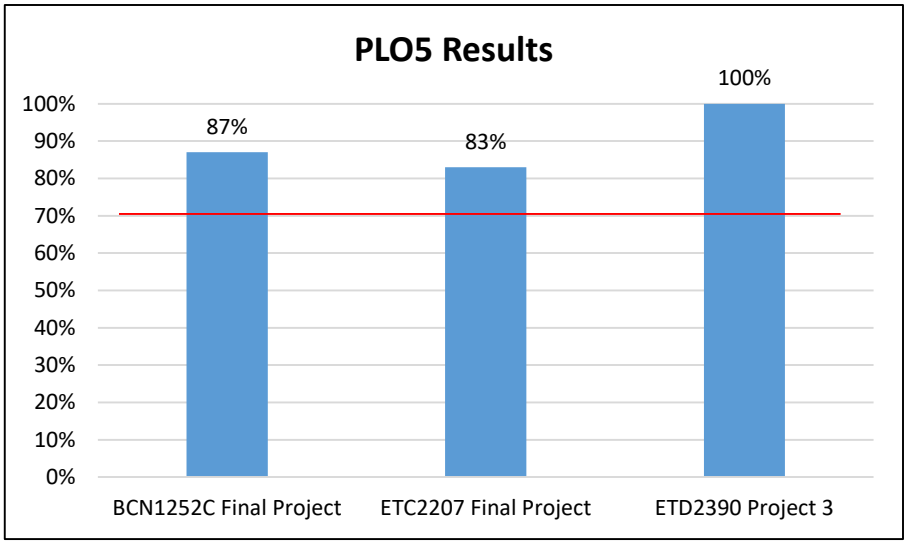
Assessment Results 2019-2020



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*

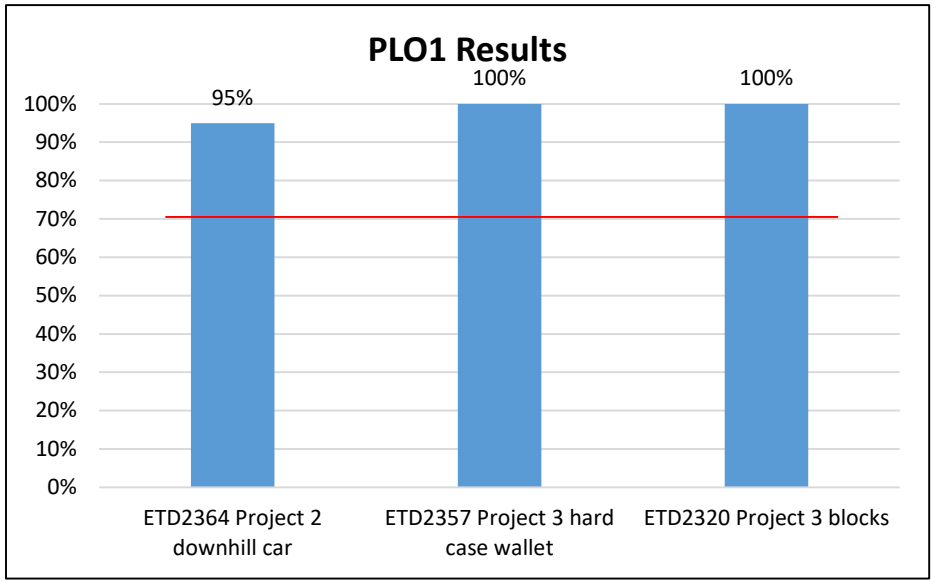
Program Learning Outcomes

AS Drafting and Design Technology (CAD), code 222000
Certificate Auto CAD Foundations (Engineering), code 092800
Certificate Drafting and Design, code 092900

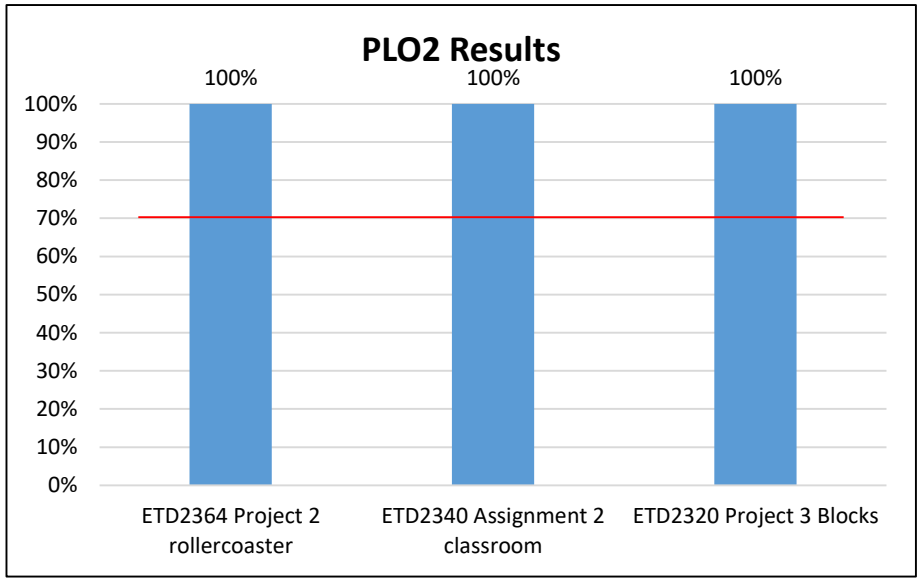
Graduates of the program will be able to:

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.

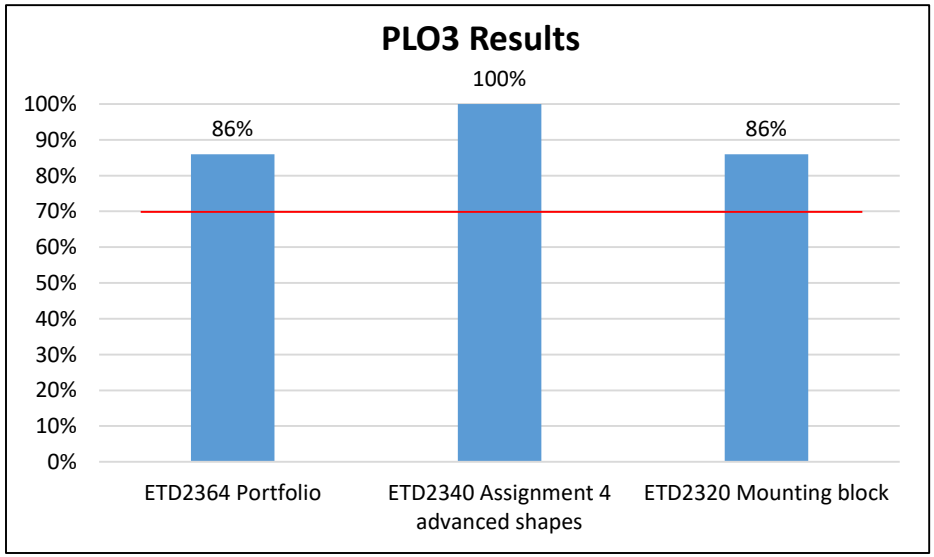
Assessment Results 2019-2020



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*

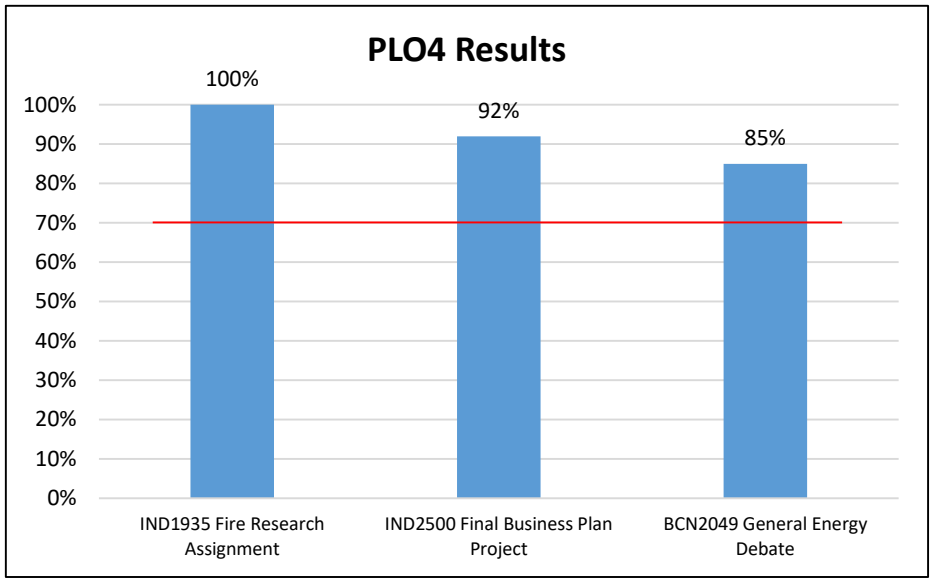


PLO2: Illustrate core concepts of the drafting and design field while executing analytical, practical or creative tasks. *Target: 70% of students achieving 70% or higher in all assessment measures*

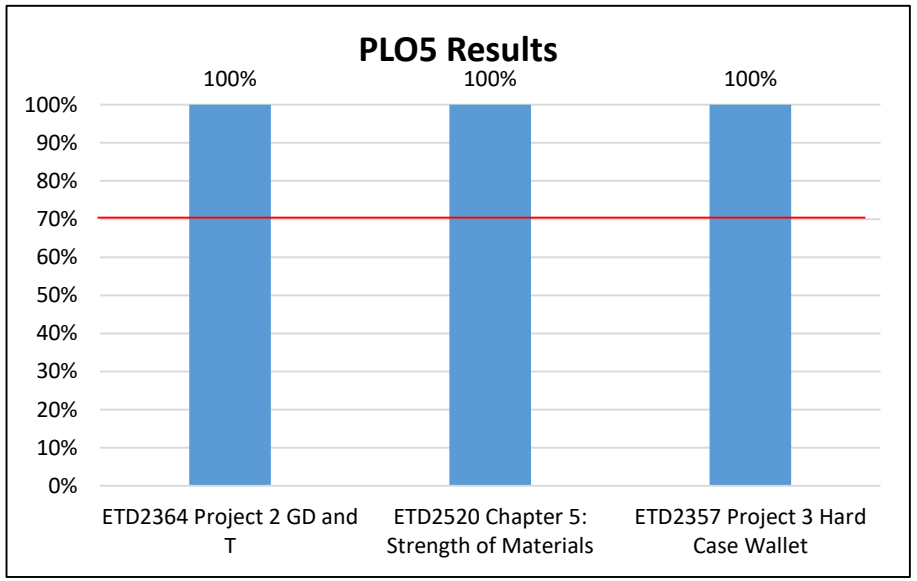


PLO3: Use universal drawing standards to communicate designs effectively. *Target: 70% of students achieving 70% or higher in all assessment measures*

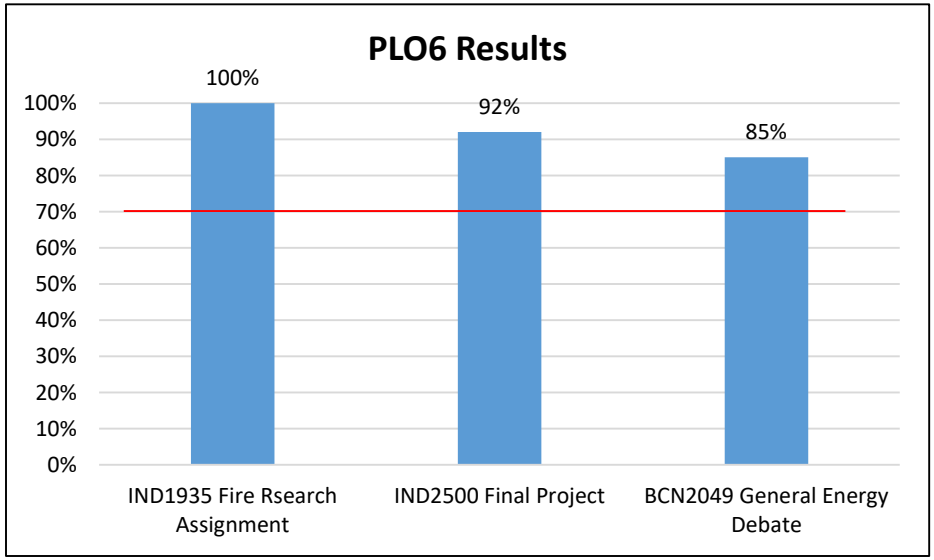
Assessment Results 2019-2020



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*

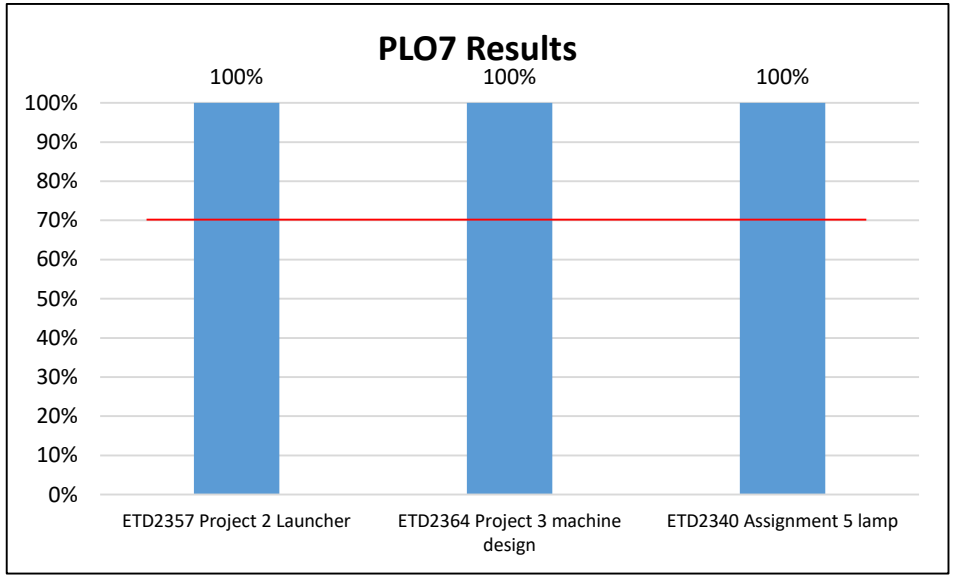


PLO5: Present accurate calculations and symbolic operations and explain how such calculations and operations are used in designs. *Target: 70% of students achieving 70% or higher in all assessment measures*

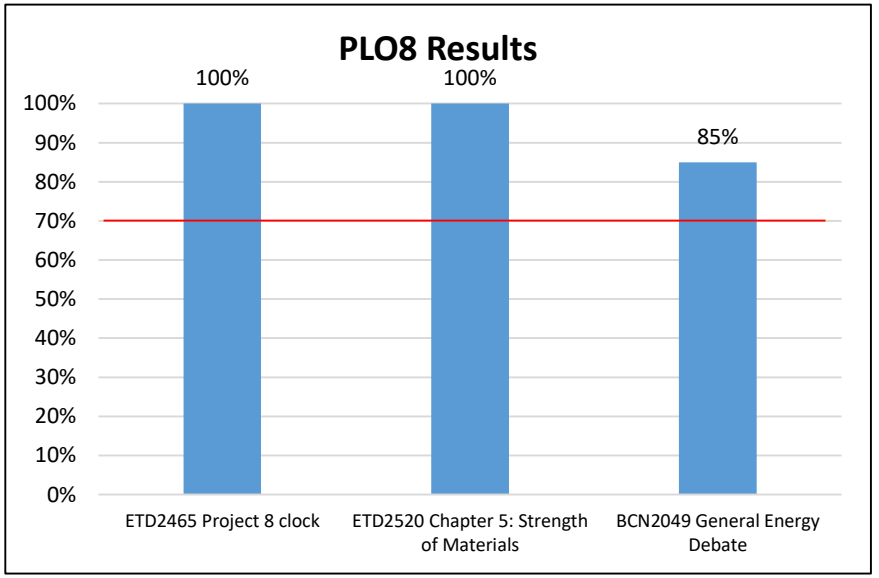


PLO6: Take an active role in a community context (work, service, co-curricular activities, etc.), and examine the civic issues encountered and the insights gained from the community experience. *Target: 70% of students achieving 70% or higher in all assessment measures*

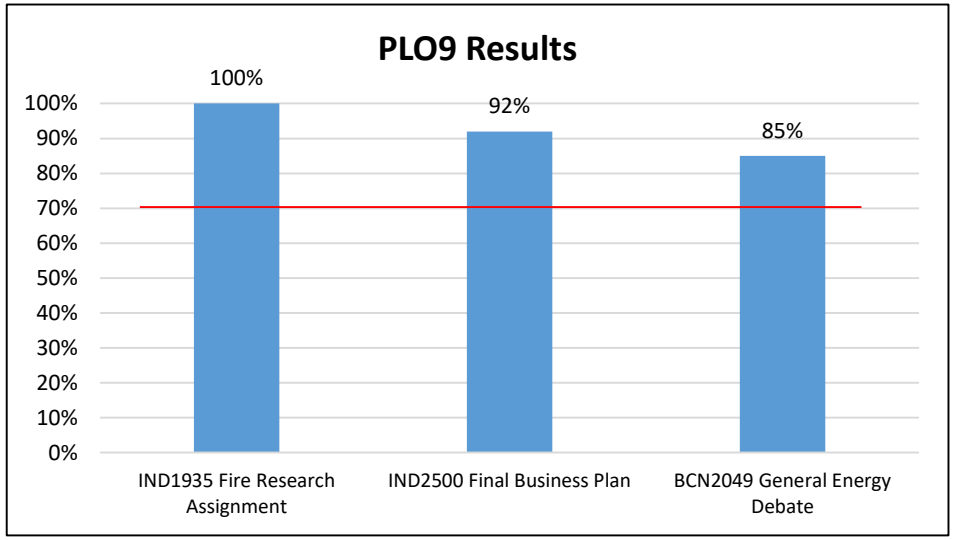
Assessment Results 2019-2020



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*



PLO8: 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*



PLO9: 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 2018-2019 and 2019-2020: Programs and Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	18/19	19/20	18/19	19/20	18/19	19/20	18/19	19/20
2219 - Architectural and Building Technology	83%-93%	78%-100%	85%-100%	85%-100%	95%-100%	92%-100%	100%	100%
0927 - AutoCAD Foundations (Architectural)	83%-93%	78%-100%	85%-100%	85%-100%	95%-100%	92%-100%	100%	100%
0928 - AutoCAD Foundations (Engineering)	92%-100%	85%-100%	93%-100%	85%-100%	95%-100%	92%-100%	93%-100%	85%-100%
0929 - Drafting and Design Technology	92%-100%	85%-100%	93%-100%	85%-100%	95%-100%	92%-100%	93%-100%	85%-100%
2220 - Drafting and Design Technology (CAD)	92%-100%	85%-100%	93%-100%	85%-100%	95%-100%	92%-100%	93%-100%	85%-100%
2070 - Interior Design Technology	85%-100%	100%-85%	85%-100%	100%	86%-100%	80%-100%	86%-100%	80%-100%
0816 - Interior Design Technology - Kitchen and Bath Specialization	85%-100%	100%-85%	85%-100%	100%	86%-100%	80%-100%	86%-100%	80%-100%

Headcount by Major

Major	2016-2017	2017-2018	2018-2019	2019-2020
0816 - Kitchen and Bath Spec.	5	6	4	7
0927 - AutoCAD Found-Architecture	2	6	2	2
0928 - AutoCAD Found-Engineer.	6	6	7	8
0929 - Drafting and Design Tech	3	4	2	6
2070 - Interior Design Tech	52	30	35	29
2219 - Architectural/Bldg Tech	40	43	46	42
2220 - Drafting and Design-CAD	39	40	44	33
Total	147	135	140	125

Source: IR Program Assessment Data

Students are duplicated across programs, unduplicated in the total.

Graduates in Major

Major	2016-2017	2017-2018	2018-2019	2019-2020
0816 - Kitchen and Bath Spec.	3	5	2	3
0927 - AutoCAD Found-Architecture	3	6	3	2
0928 - AutoCAD Found-Engineer.	1	1	1	2
0929 - Drafting and Design Tech.		4	1	1
2070 - Interior Design Tech.	4	5	3	2
2219 - Architectural/Bldg. Tech	3	6	5	10
2220 - Drafting and Design-CAD	1	5	6	5
Total	15	32	21	25

Blank cells or missing years indicate no graduates.

Source: IR Program Assessment Data

Number of Graduates by Race/Ethnicity

Programs and Race/Ethnicity	Number of Graduates	
	2018-2019	2019-2020
081600 - Kitchen and Bath Cert.	2	3
Hispanic/Latino		2
White	2	1
092700 - AutoCAD Found. - Arch. Cert.	3	2
Black		1
Two or More Races		1
Unknown	1	
White	2	
092800 - AutoCAD Found - Engineer Cert.	1	2
Hispanic/Latino		1
White	1	1
092900 - Drafting & Design Tech. Cert.	1	1
Hispanic/Latino		1
White	1	
207000 - Interior Design Tech. A.S.	3	2
Hispanic/Latino	1	1
White	2	1
221900 - Architect. / Build. Tech. A.S.	5	10
Black		3
Hispanic	2	
Two or More Races		1
Unknown		1
White	3	5
222000 - Drafting & Design AutoCAD A.S.	6	5
Asian		1
Hispanic/Latino	1	1
White	5	3
Grand Total	21	25

Time to Degree

Program	Average of Yrs to Degree
207000 - Interior Design Tech. A.S.	3.2
221900 - Architect. / Build. Tech. A.S.	2.1
222000 - Drafting & Design AutoCAD A.S.	3.8

Note: Certificates are excluded due to how it is coded in PS

Graduation Rates

Major	Fall Cohort Year	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
2070- Interior Design Technology	2014	10	1	10%	1	10%
	2015	21	4	19.1%	4	19.1%
	2016 – 200% In progress	21	3	14.3%	5	23.8%
	2017 – In progress	6	0	0%	0	0%
2219- Architectural & Building Technology	2014	13	2	15.4%	2	15.4%
	2015	9	1	11.1%	2	22.2%
	2016 – 200% In progress	9	3	33.3%	5	55.6%
	2017 – In progress	13	3	23.1%	3	23.1%
2220- Drafting & Design Technology (CAD)	2014	19	2	10.5%	2	10.5%
	2015	10	2	20%	3	30%
	2016 – 200% In progress	13	5	38.5%	6	46.2%
	2017 – In progress	10	0	0%	0	0%

Workforce Completion Rate for 150%: 34.28% and for 200%: 41.09%

Fall terms include prior Summer term enrollment in major.
Graduation within 200% time includes graduates within 150% time.

Source: IR Program Assessment Data

Performance Funding - Graduation Rates by Race/Ethnicity (1 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
207000 - Interior Design Tech. A.S.	2015	Hispanic	3	0	0%	0	0%
		White	18	4	22.2%	4	22.2%
	2016 – 200% In progress	Black	4	0	0%	0	0%
		Hispanic	3	1	33.3%	2	66.7%
		White	14	2	14.3%	3	21.4%
	2017 – In progress	Black	1	0	0%	0	0%
		Hispanic	2	0	0%	0	0%
		White	3	0	0%	0	0%

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

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	Graduated within 150% Time	150% Graduation Rate	Graduated within 200% Time	200% Graduation Rate
221900 - Architect. / Build. Tech. A.S.	2015 – In progress	Black	2	1	50%	1	50%
		Hispanic	2	0	0%	0	0%
		White	5	0	0%	1	20%
	2016 –200% In progress	Black	2	0	0%	1	50%
		Hispanic	2	1	50%	1	50%
		White	5	2	40%	3	60%
	2017 – In progress	Black	2	1	50%	1	50%
		Hispanic	2	0	0%	0	0%
		Unknown	1	0	0%	0	0%
		White	8	2	25%	2	25%
222000 - Drafting & Design AutoCAD A.S.	2015	Black	1	0	0%	0	0%
		Hispanic	1	0	0%	0	0%
		Two or More Races	2	0	0%	0	0%
		White	6	2	33.3%	3	50%
	2016 – 200% In progress	Hispanic	3	1	33.3%	1	33.3%
		Two or More Races	1	0	0%	0	0%
		White	9	4	44.4%	5	55.6%
	2017 – In progress	Asian	1	0	0%	0	0%
		Hispanic	1	0	0%	0	0%
		Unknown	1	0	0%	0	0%
		White	7	0	0%	0	0%

Graduation Rates By Gender

Major	Fall Term	Race/Ethnicity	# Students	Graduation			
				Graduated within 150% Time	Graduation Rate	Graduated within 200% Time	Graduation Rate
207000 - Interior Design Tech. A.S.	2015	Female	16	3	18.8%	3	18.8%
		Male	5	1	20%	1	20%
	2016	Female	18	3	16.7%	4	22.2%
		Male	3	0	0%	1	33.3%
	2017	Female	4	0	0%	0	0%
		Male	1	0	0%	0	0%
		Unknown	1	0	0%	0	0%
221900 - Architect. Build. Tech. A.S.	2015	Female	1	0	0%	0	0%
		Male	8	1	12.5%	2	25%
	2016	Female	3	2	66.7%	3	100%
		Male	6	1	16.7%	2	33.3%
	2017	Female	3	1	33.3%	1	33.3%
		Male	9	1	11.1%	1	11.1%
		Unknown	1	1	100%	1	100%
222000 - Drafting & Design AutoCAD A.S.	2015	Female	2	1	50%	1	50%
		Male	8	1	12.5%	2	25%
	2016	Female	3	1	33.3%	1	33.3%
		Male	10	4	40%	5	50%
	2017	Female	1	0	0%	0	0%
		Male	8	0	0%	0	0%
		PrefNoAns	1	0	0%	0	0%

Source: IR Program Assessment Data

Retention Rates

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		Total Retained
					N	%	N	%	
2070 Interior Design Tech.	2015	39	1	38	2	5.26%	22	58%	63.3%
	2016	44	5	39	0	0%	18	46%	46%
	2017	25	5	20	0	0%	10	50%	50%
	2018	32	2	30	2	6.7%	16	53.3%	60%
2219 Architectural/Bldg. Tech.	2015	27	0	27	0	0%	13	48.15%	48.2%
	2016	25	4	21	0	0%	14	67%	67%
	2017	32	5	27	0	0%	17	63%	63%
	2018	38	4	34	2	5.9%	17	50%	55.9%
2220 Drafting and Design-CAD	2015	34	3	31	3	9.68%	16	51.61%	61.3%
	2016	28	1	27	2	7%	14	52%	59%
	2017	28	5	23	0	0%	17	74%	74%
	2018	38	6	32	0	0%	21	65.6%	65.6%

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

Retention Rates by Race/Ethnicity

Major	Fall Term	Race/Ethnicity	Registered	Exclusions	Adjusted Cohort	Retained by Program N	Retained by Program %
2070 Interior Design Tech.	2017	Black	2	0	2	0	0%
		Hispanic	5	0	5	4	80%
		Two or More Races	1	0	1	1	100%
		White	17	5	12	5	41.7%
	2018	Asian	1	0	1	1	100%
		Black	2	0	2	1	50%
		Hispanic	7	1	6	4	66.7%
		Two or More Races	1	0	1	0	0%
		Unknown	1	0	1	0	0%
		White	20	1	19*	10	52.6%
2219 Architectural/Bldg. Tech.	2017	Black	6	1	5	3	60%
		Hispanic	7	1	6	3	50%
		Unknown	1	0	1	1	100%
		White	18	3	15	10	66.7%
	2018	Black	5	0	5*	2	40%
		Hispanic	5	1	4	1	25%
		Two or More	1	0	1	1	100%
		Unknown	2	0	2	2	100%
		White	25	3	22*	11	50%
2220 Drafting and Design-CAD	2017	Asian	2	0	2	2	100%
		Hispanic	6	0	6	5	83.3%
		White	20	5	15	10	66.7%
	2018	Asian	3	0	3	2	66.7%
		Black	3	0	3	2	66.7%
		Hispanic	7	2	5	4	80%
		Two or More Races	2	0	2	1	50%
		White	23	4	19	12	63.2%

Retention of Underserved Populations: 56.25% Black, 57.95% Hispanic, and 73.08% Unknown

*one or more students retained by DSC

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

Retention Rates by Gender

Major	Fall Term	Gender	Registered	Exclusions	Adjusted Cohort	Retained by Program N	Retained by Program %
2070 Interior Design Tech.	2017	Female	21	4	17	8	47.1%
		Male	3	1	2	2	100%
		Unknown	1	0	1	0	0%
	2018	Female	29	2	27	13	48.2%
		Male	3	0	3	3	100%
2219 Architectural/Bldg. Tech.	2017	Female	10	2	8	5	62.5%
		Male	22	3	19	12	63.2%
	2018	Female	10	2	8	3	37.5%
		Male	27	2	25	13	52%
		Unknown	1	0	1	1	100%
2220 Drafting and Design-CAD	2017	Female	8	2	6	5	83.3%
		Male	19	3	16	11	68.8%
		PrefNoAns	1	0	1	1	100%
	2018	Female	10	1	9	6	66.7%
		Male	27	5	22	14	63.6%
		PrefNoAns	1	0	1	1	100%

**two students retained by DSC*

Source: IR Program Assessment Data

Performance Funding - Placement Rates
Workforce High Demand Occupations: 12.96%
DSC Workforce High Skill/High Wage Earnings: 59.10%

Program Title	Major	2014/15		2015/16		2016/17		2017/18		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
Architectural and Building Technology	2219	67%	71%	100%	64%	100%	***%	67%	67%	$**,***
AutoCAD Foundations (Architectural)	0927	79%	72%	100%	82%	100%	77%	0%	75%	$**,***
AutoCAD Foundations (Engineering)	0928	79%	72%	100%	82%	100%	77%	0%	75%	$**,***
Drafting and Design Technology	0929	100%	79%	100%	35%	N/A	79%	50%	80%	$**,***
Drafting and Design Technology (CAD)	2220	100%	65%	50%	73%	100%	79%	33%	***%	$**,***
Interior Design Technology	2070	100%	90%	100%	87%	50%	85%	100%	91%	$**,***
Interior Design Technology - Kitchen and Bath Specialization	0816	75%	87%	100%	***%	50%	***%	100%	100%	$**,***

Source: Florida Education Training Placement Information Program (FETPIP)

N/A - No placement data for the program

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

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

Course Success Rates (1 of 3)

Major	Course	2016-2017		2017-2018		2018-2019		2019-2020	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2070 Interior Design Tech	HHD1321	31	61%	8	75%				
	HHD1361	12	75%	3	100%	4	100%	4	100%
	IND1021	12	92%						
	IND1211	43	74%	29	72%	29	59%	20	55%
	IND1233							18	44%
	IND1300	14	71%	7	71%	22	68%	15	67%
	IND1429			8	88%	12	67%	9	67%
	IND1432	11	73%	8	75%	13	46%	9	67%
	IND1935	21	76%	14	79%	3	67%	18	78%
	IND2210	6	50%	9	89%	22	77%	6	67%
	IND2220	6	67%	7	86%	1	100%	3	100%
	IND2408					5	80%	7	43%
	IND2410	8	75%	8	88%	8	75%	4	100%
	IND2411			13	77%	5	100%	8	100%
	IND2414	8	100%	5	80%	5	80%	4	100%
	IND2501	22	77%	18	78%	6	100%		
	IND2608	22	73%	17	76%	25	64%		
	IND2949	9	89%	6	83%	5	100%	5	100%
	Total	225	74%	160	79%	165	70%	130	69%

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	2016-2017		2017-2018		2018-2019		2019-2020	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2219 Architectural/ Bldg. Tech.	BCN1210	26	77%	34	82%	19	79%	22	82%
	BCN1251C	44	52%	37	57%	58	55%	53	64%
	BCN1253C	26	96%	22	82%	19	74%	17	47%
	BCT1040	11	91%	11	27%	16	100%	15	80%
	BCT2949	4	100%	1	100%	1	100%	1	100%
	ETC2207C	14	86%	11	100%	19	89%	19	68%
	ETC2245	15	67%	17	76%	16	88%	19	58%
	ETD2390C	21	100%	15	93%	27	93%	27	93%
	ETD2540C	17	88%	18	89%	16	75%	18	72%
	ETG2949	4	100%	6	100%	4	100%	9	100%
	Total	182	79%	172	76%	195	77%	200	72%

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	2016-2017		2017-2018		2018-2019		2019-2020	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
2220 Drafting And Design-CAD	EGN1111C			35	77%	38	87%	38	71%
	ETD2320C	49	59%	67	79%	82	77%	92	62%
	ETD2340C	35	86%	22	91%	37	97%	38	79%
	ETD2357C	19	74%	21	76%	24	79%	24	71%
	ETD2364C	19	74%	17	59%	24	83%	26	77%
	ETD2368C			11	91%	20	100%	18	67%
	ETD2377C	1	0%	10	90%	8	100%	16	69%
	ETD2465C	20	70%	16	88%	11	82%	18	89%
	ETG2520	10	100%	17	100%	20	80%	23	91%
	Total	153	73%	216	81%	264	85%	293	72%
SBAT	ETG2906			1	100%	2	100%		
2070/2219	BCN2049					2	100%	27	67%
	IND2500					24	92%	31	71%
Department		560	75%	549	79%	652	79%	681	71%

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

Source: IR Program Assessment Data

Course Success Rates by Race/Ethnicity (1 of 3)

Program, Course, & Race/Ethnicity	2018-2019		2019-2020	
	Attempted	Success Rate	Attempted	Success Rate
2070 - Interior Design Tech	165	70%	130	69%
HHD1361	4	100%	4	100%
White	3	100%	4	100%
IND1211	29	59%	20	55%
Asian			1	100%
Black	3	0%	5	40%
Hispanic	5	20%	6	50%
Two or More Races	1	100%	1	100%
White	20	75%	7	57%
IND1233	22	68%	18	44%
Black			3	33%
Hispanic/Latino	4	75%	4	50%
Two or More Races			3	67%
White	17	65%	8	38%
IND1300	12	67%	15	67%
Black			3	33%
Hispanic			3	100%
Two or More Races	2	50%	2	50%
White	9	67%	7	71%
IND1429	13	46%	9	67%
Black	2	0%	1	100%
Hispanic/Latino	3	67%	1	0%
Two or More Races	1	0%	2	50%
White	7	57%	5	80%
IND1432	3	67%	9	67%
Black			1	0%
Two or More Races	1	0%	1	0%
White	1	100%	7	86%
IND1935	22	77%	18	78%
Black	3	67%	3	100%
Hispanic	2	100%	3	100%
Two or More Races	1	100%	1	0%
White	13	77%	11	73%
IND2210	1	100%	6	67%
Hispanic	1	100%	2	100%
White			4	50%
IND2220	5	80%	3	100%
Hispanic	1	100%	1	100%
White	3	100%	2	100%

Program, Course, & Race/Ethnicity	2018-2019		2019-2020	
	Attempted	Success Rate	Attempted	Success Rate
IND2408	8	75%	7	43%
Black	1	100%	1	0%
Hispanic/Latino	2	0%	1	100%
White	5	100%	5	40%
IND2410	5	100%	4	100%
White	2	100%	4	100%
IND2411	5	80%	8	100%
Asian			1	100%
Black			1	100%
White	3	67%	6	100%
IND2414	6	100%	4	100%
White	3	100%	4	100%
IND2608	25	64%		
Black	3	67%		
Hispanic	3	100%		
Two or More Races	3	67%		
Unknown	1	100%		
White	15	53%		
IND2949	5	100%	5	100%
Asian			2	100%
Hispanic	1	100%	2	100%
White	3	100%	1	100%
2219 – Architect./Bldg. Tech.	195	77%	200	72%
BCN1210	19	79%	22	82%
Black	2	50%	1	100%
Hispanic	1	100%	3	100%
Two or More Races			1	100%
White	16	81%	17	76%
BCN1251C	58	55%	53	64%
Asian	2	100%	1	100%
Black	5	60%	5	60%
Hispanic	10	60%	12	67%
Two or More Races	3	67%	3	67%
White	32	53%	32	63%

Course Success Rates by Race/Ethnicity (2 of 3)

Program, Course, & Race/Ethnicity	2018-2019		2019-2020	
	Attempted	Success Rate	Attempted	Success Rate
BCN1253C	19	74%	17	47%
Asian			1	100%
Black	3	33%	2	50%
Hispanic	4	75%	2	50%
Two or More Races	1	100%	1	100%
White	10	80%	11	36%
BCT1040	16	100%	15	80%
Black	3	100%	1	100%
Hispanic	3	100%	4	100%
Unknown	1	100%	1	0%
White	8	100%	9	78%
BCT2949	1	100%	1	100%
Hispanic			1	100%
ETC2207C	19	89%	19	68%
Black	3	67%	1	100%
Hispanic	1	100%	4	75%
Two or More Races			2	50%
White	14	93%	12	67%
ETC2245	16	88%	19	58%
Hispanic	1	100%	3	67%
White	10	90%	16	56%
ETD2390C	27	93%	27	93%
American Indian			1	100%
Black	4	75%	2	100%
Hispanic	5	100%	2	100%
Two or More Races			2	100%
Unknown			1	100%
White	17	94%	19	89%
ETD2540C	16	75%	18	72%
Asian			1	100%
Black	1	100%	1	100%
Hispanic	2	100%	4	75%
White	10	60%	12	67%
ETG2949	4	100%	9	100%
Asian			1	100%
Hispanic			2	100%
Two or More Races			1	100%
White	4	100%	5	100%

Program, Course, & Race/Ethnicity	2018-2019		2019-2020	
	Attempted	Success Rate	Attempted	Success Rate
2220 - Drafting and Design-CAD	264	85%	293	72%
EGN1111C	38	87%	38	71%
Black	5	80%	2	50%
Hispanic	2	100%	9	78%
Two or More Races	1	100%	1	100%
White	27	85%	26	69%
ETD2320C	82	77%	92	62%
Asian	3	33%	2	100%
Black	8	75%	8	38%
Hispanic	11	82%	18	67%
Two or More Races	5	80%	4	75%
Unknown	3	33%	3	33%
White	51	80%	57	63%
ETD2340C	37	97%	38	79%
American Indian			1	100%
Asian			2	100%
Black	3	100%	2	50%
Hispanic	6	100%	3	67%
Two or More Races	2	100%	2	100%
White	25	96%	28	79%
ETD2357C	24	79%	24	71%
Black	1	100%	1	100%
Hispanic	5	100%	5	80%
Two or More Races			1	100%
White	15	67%	17	65%
ETD2364C	24	83%	26	77%
American Indian			1	100%
Asian			1	100%
Black	1	0%	2	100%
Hispanic	2	100%	3	100%
Two or More Races	1	100%	1	100%
Unknown			1	100%
White	20	85%	17	65%

Course Success Rates by Race/Ethnicity (3 of 3)

Program, Course, & Race/Ethnicity	2018-2019		2019-2020	
	Attempted	Success Rate	Attempted	Success Rate
ETD2368C	20	100%	18	67%
American Indian			1	100%
Black			2	100%
Hispanic/Latino	2	100%	5	40%
Two or More Races			1	100%
White	17	100%	9	67%
ETD2377C	8	100%	16	69%
American Indian			1	100%
Hispanic			3	67%
White	6	100%	12	67%
ETD2465C	11	82%	18	89%
Black			1	100%
Hispanic	2	50%	1	0%
Two or More Races			1	100%
White	1	100%	15	93%
ETG2520	7	86%	23	91%
Asian	20	80%	1	100%
Black	3	67%	2	100%
Hispanic	2	50%	1	100%
Two or More Races			3	100%
White	15	87%	16	88%
2070/2219	26	92%	58	69%
BCN2049	2	100%	27	67%
Asian			1	100%
Black			5	60%
Hispanic			4	100%
Two or More Races			1	100%
White	2	100%	16	56%
IND2500	24	92%	31	71%
Black	2	0%	4	100%
Hispanic/Latino	3	100%	6	83%
Two or More Races	1	100%	3	67%
White	16	100%	18	61%
Grand Total	652	79%	681	71%

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

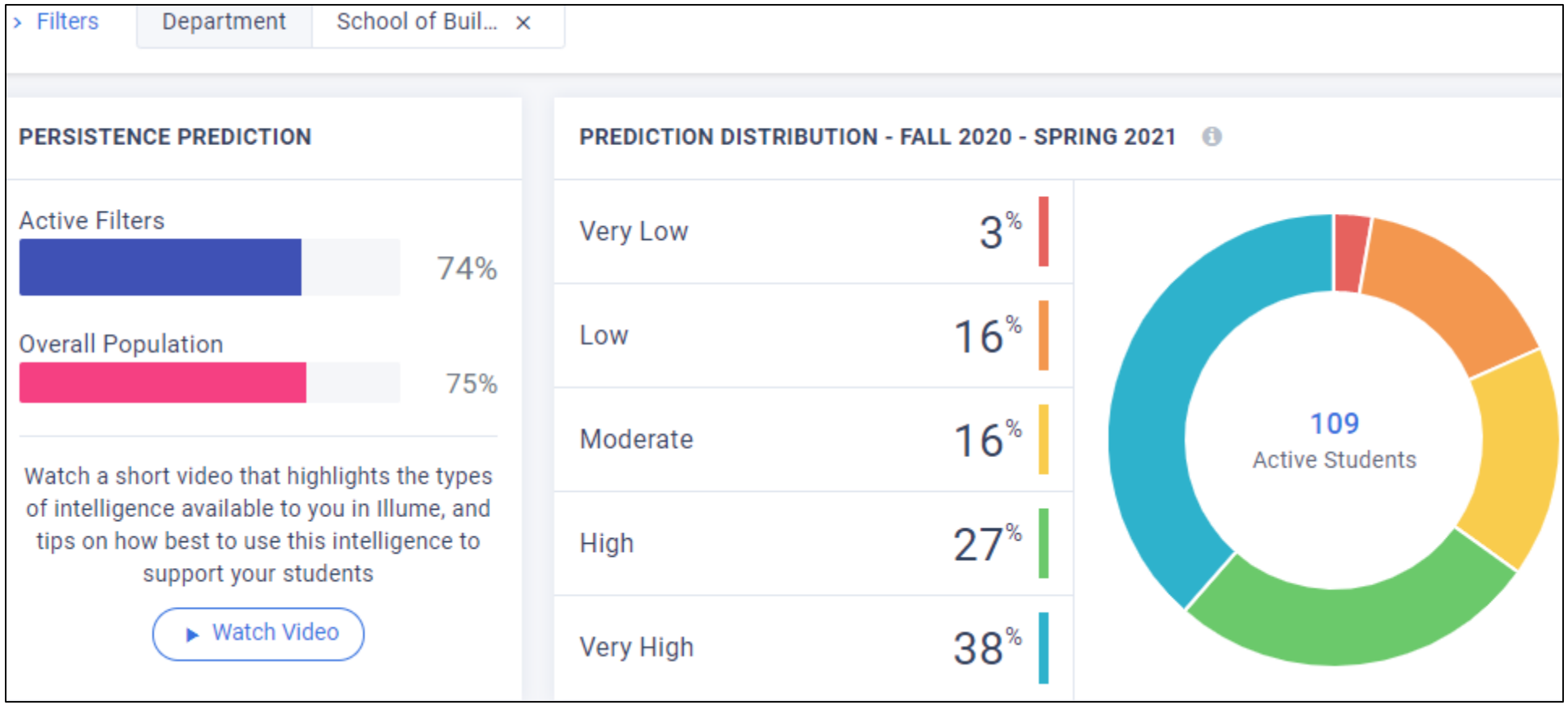
Overall Program Success Rates by Race/Ethnicity

Program & Race/Ethnicity	2018-2019		2019-2020	
	Attempted	Success Rate	Attempted	Success Rate
2070 - Interior Design Tech	165	70%	130	69%
Asian	3	100%	4	100%
Black	12	42%	18	50%
Hispanic	34	74%	23	74%
Two or More Races	9	56%	10	50%
Unknown	3	67%		
White	104	73%	75	73%
2219 - Architectural/Bldg. Tech.	195	77%	58	69%
Asian	3	100%	1	100%
Black	25	68%	9	78%
Hispanic	27	81%	10	90%
Two or More Races	7	86%	4	75%
Unknown	11	64%		
White	122	78%	34	59%
2220 - Drafting and Design-CAD	264	85%	200	72%
Am. Ind.	3	100%	1	100%
Asian	8	63%	4	100%
Black	22	77%	13	77%
Hispanic	31	90%	37	78%
Two or More Races	9	89%	10	80%
Unknown	8	75%	2	50%
White	183	86%	133	68%
SBAT	2	100%		
White	2	100%		
2070/2219	26	92%	293	72%
American Indian			4	100%
Asian	1	100%	6	100%
Black	2	0%	20	65%
Hispanic/Latino	3	100%	48	69%
Two or More Races	1	100%	14	93%
Unknown	1	100%	4	50%
White	18	100%	197	71%
Grand Total	652	79%	681	71%

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

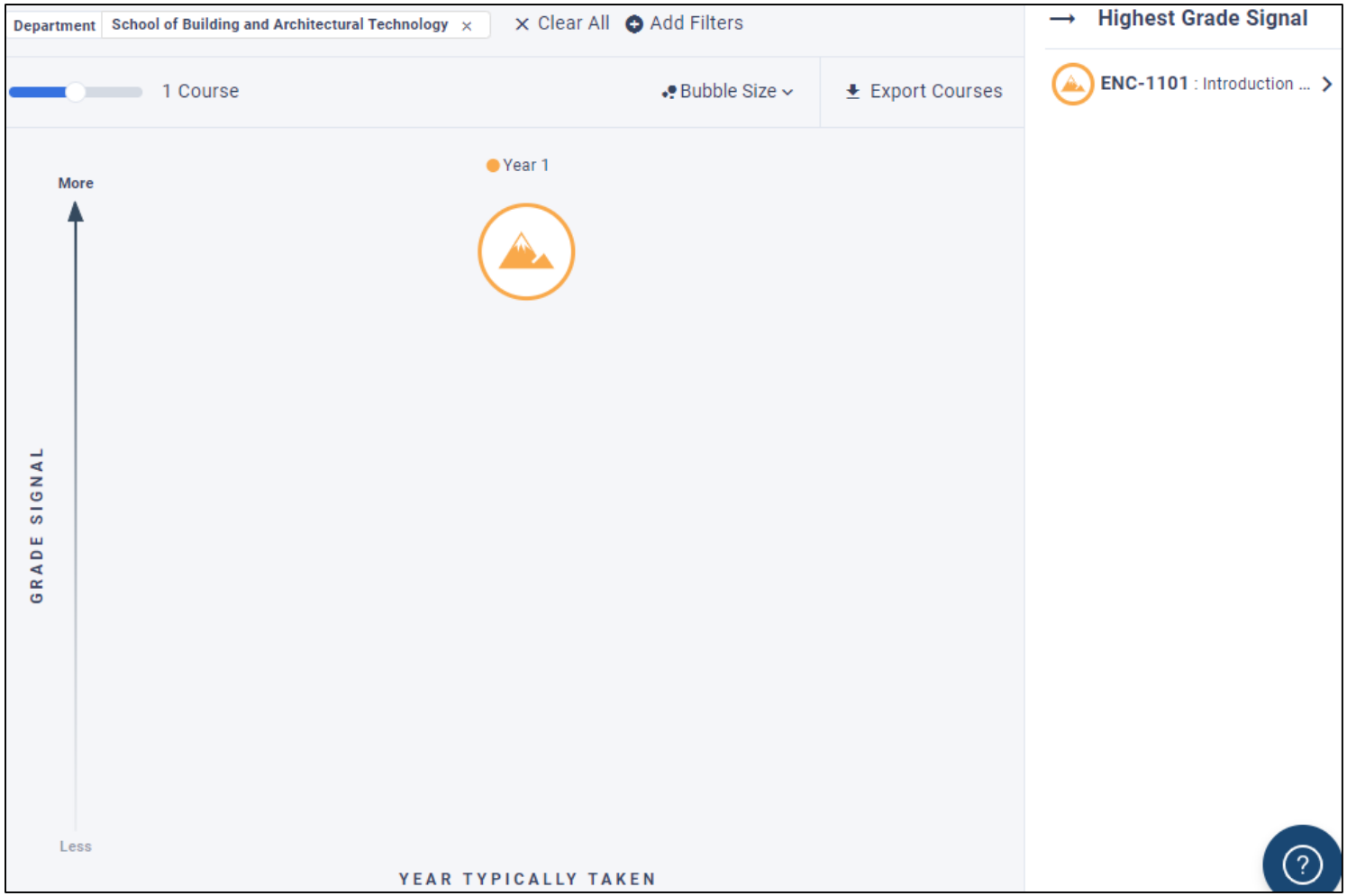
Source: IR Program Assessment Data

CIVITAS LEARNING – Illume Students



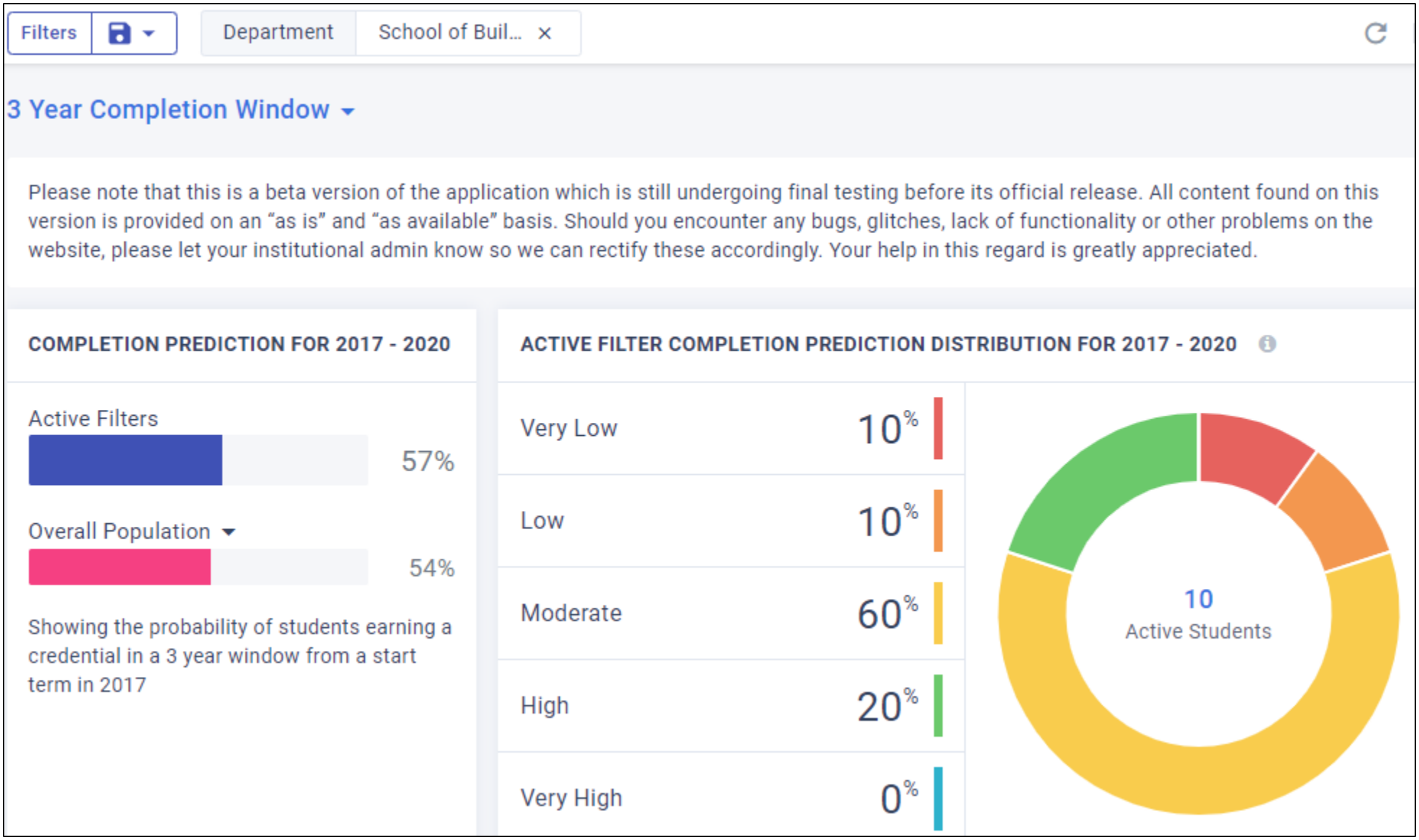
Captured on 12/09/2020

CIVITAS LEARNING – Illume Courses



Captured on 12/09/2020

CIVITAS LEARNING – Completion Insights



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DAYTONA STATE COLLEGE

2020-2021
Academic Affairs
Assessment Day – Program Guides

A Review of Program Guide and Course Catalog Information

Program Guides - Overview

- Given Assessment Day results, are there any changes needed to or desired for the Program Guide?
- Please Review:
  - Program Information
  - General Education Course Selections (if applicable)
  - Program Course Catalog Information
  - Program of Study

Program Guides – Information Review

- Mission statement
  - Does it accurately state the purpose and goals of the program?
- Description
  - Does it clearly portray the nature of the program and any unique characteristics (i.e. embedded certificates, industry certifications, program accreditations, etc.)?

Program Guides – General Ed. Review

- General Education Courses *(if applicable)*
  - Are the selection of courses aligned with the academic knowledge students need to be successful in the related field(s)/occupations?
    - Must be a minimum of 15 credit hours for A.S. programs *(F.A.C. 6A-10.024)*
    - Must include ENC1101 and a Math Core course
  - Do the selection of courses allow for seamless transition to the Baccalaureate level (if applicable)?

Program Guides – Course Reqs. Review

- Program Specific Course Requirements
  - Are the courses relevant to the academic and technical skills required in the related field(s)/occupation(s)?
  - Are there any required courses offered by another department? If so, consult with that department on upcoming changes (if any).
  - Are there any courses that have not been offered in over 5 years?

Program Guides – Course Info. Review

- Program Specific Course Catalog Information
  - Is the course description accurate?
  - Are the course prefix, number and/or title relevant?
  - Are the term offerings up-to-date?
  - Are the prerequisite and corequisite course assignments appropriate to what students need to know to be successful in the requisite *(required)* course?

Program Guide – Program of Study Review

- Program of Study
  - Is the sequence of courses structured from foundational to advanced content, as appropriate?
  - Does the sequence align with course, term offerings?
  - Does the sequence align with course, prerequisite/co-requisite assignments?
  - Are there any special notes/information missing, incorrect or desired?