ASSESSMENT DAY

College of Business, Engineering, and Technology
School of Engineering and Information Technology
BSIT
January 27, 2020

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

6334 - Bachelor of Science Information Technology - BSIT

3002 - Cybersecurity and Cyberforensics

3003 - Web Systems Software Development

Action Items from Last Assessment Day

Assessment Day: (03/05/2019)

- COP1000 career pathway conversion to credit – be part of the conversation, currently they are developing an exam that students will take here to award the conversion of credit from high school to college;
- Bring all courses to QM standards;
- Option for the statistical course (2032?) higher than 2023. Dr. Locklear sent a list of courses other institutions are using;
- Cross training advisors with new advising guides;
- Work with Patrick to revise Cybersecurity program outcomes;

For Institutional Research: Calculate the number of course retakes

Program Learning Outcomes

Bachelor of Science in Information Technology (BSIT) - 6334

Graduates of the program will be able to:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.

Program Learning Outcomes

Cybersecurity and Cyberforensics Certificate- 3002

Graduates of the program will be able to:

1. Conduct a password audit.
2. Design a password security policy.
3. Identify elements of security policy.
4. Design and implement a firewall based on security risk management and policies.
5. Design and implement an intrusion detection system based on security policies.
6. Use cryptography and cryptographic protocols.
7. Identify anomalous network packets.
8. Create and verify a forensic image.
9. Recover evidence in a forensically sound manner.
10. Validate forensic tools.
11. Identify and manage computer and network incidents.
12. Use cryptography and cryptographic protocols.
13. Identify the function and purpose of malware.
14. Conduct a static and dynamic analysis of malware.
15. Conduct a hash analysis for known files.
16. Identify evidence of a server intrusion.

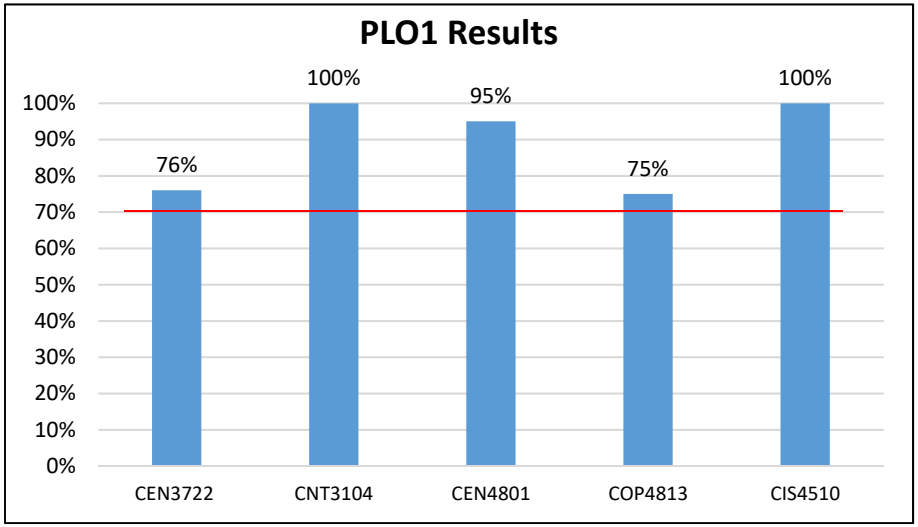
Program Learning Outcomes

Web Systems Software Development 3003

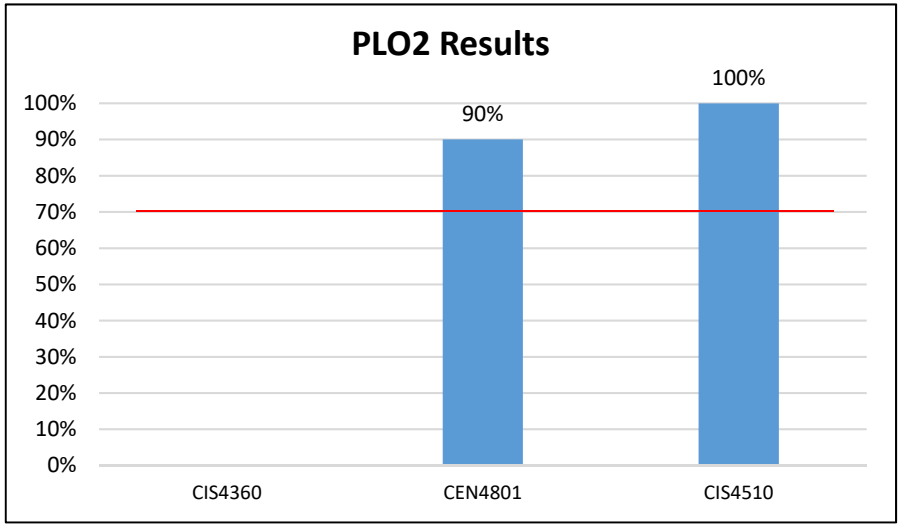
Graduates of the program will be able to:

1. Implement internet based client server software systems.
2. Develop applications using modern web programming languages and technologies.
3. Design and implement database systems to support web applications.
4. Implement Software as a Service and Cloud based software systems.
5. Use current software project management techniques in software development.

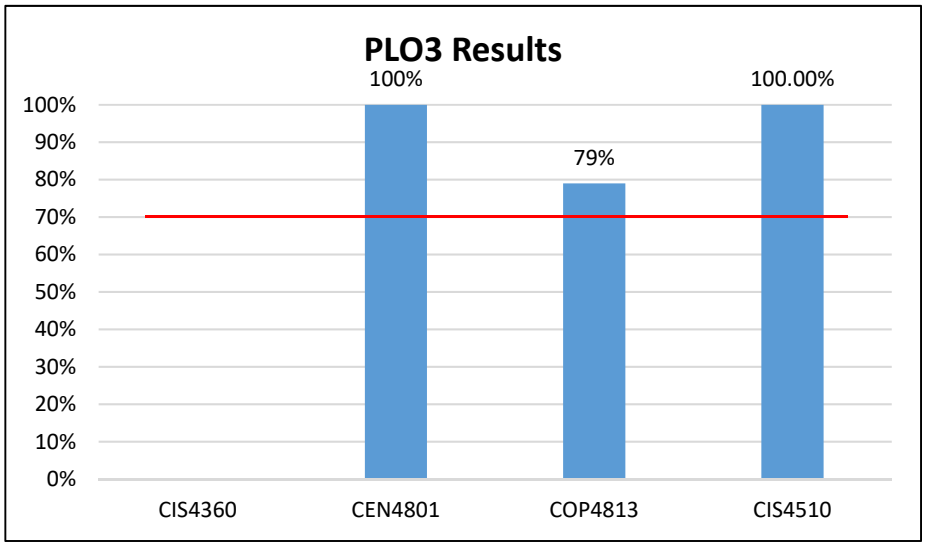
Assessment Results 2018-2019



PLO1: Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions. *Target: 70% of students will achieve 70% or higher.*

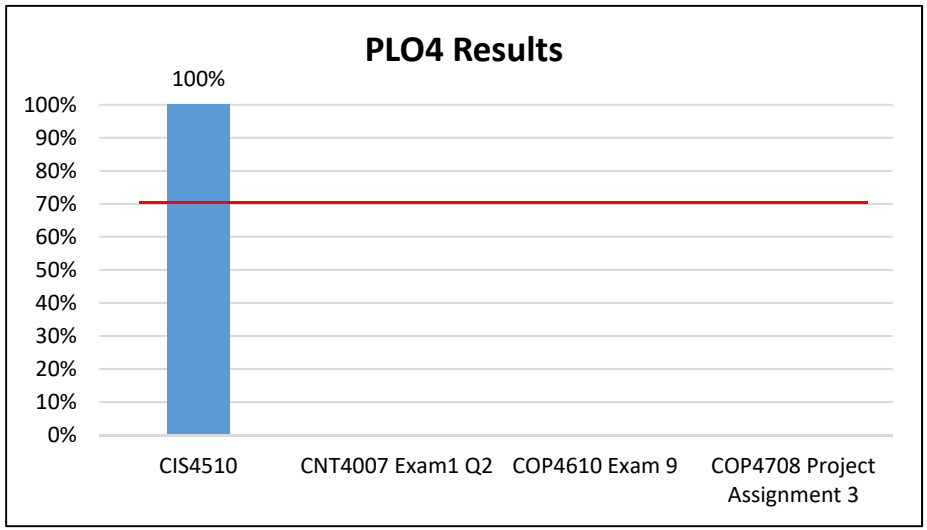


PLO 2: Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. *Target: 70% of students will achieve 70% or higher.*

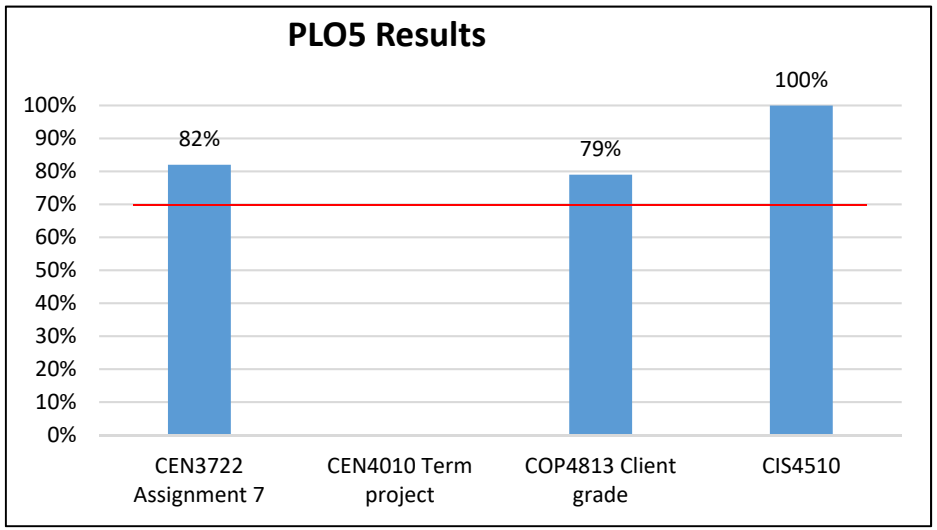


PLO 3: Communicate effectively in a variety of professional contexts. *Target: 70% of students will achieve 70% or higher.*

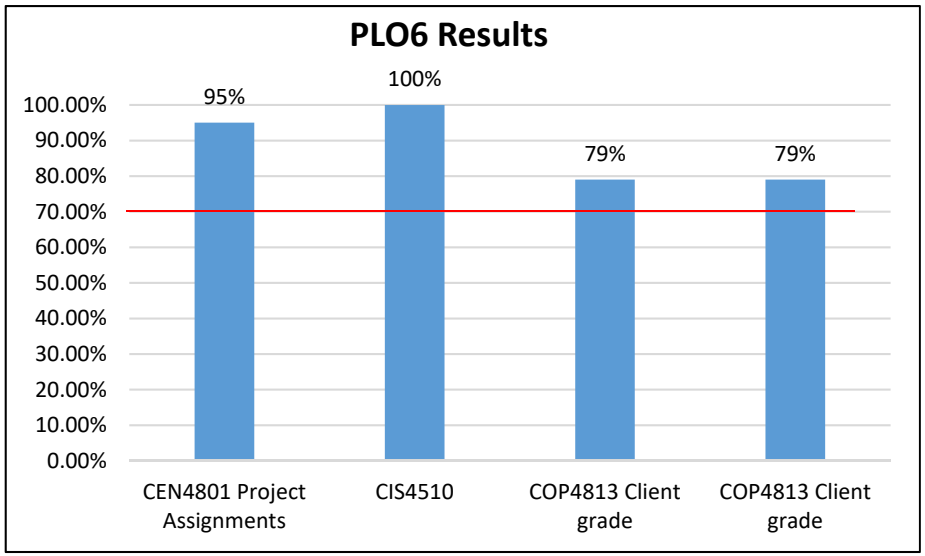
Assessment Results 2018-2019



PLO 4: Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. *Target: 70% of students will achieve 70% or higher.*



PLO 5: Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. *Target: 70% of students will achieve 70% or higher.*



PLO6: Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems. *Target: 70% of students will achieve 70% or higher.*

Assessment Data 2017-2018 and 2018-2019: Programs and Institutional Learning Outcomes

Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	17/18	17/18	17/18	17/18	17/18	17/18	17/18	17/18
Bachelor of Science in Information Technology (BSIT) - 6334	80%-94.1%	75%-100%	82%-95.8%	75%-100%	80%-100%	90%-100%	70%-100%	79%-100%
3002 - Cybersecurity and Cyberforensics	80%-94.1%	75%-100%	82%-95.8%	75%-100%	80%-100%	90%-100%	70%-100%	79%-100%
3003 – Web Systems Software Development	80%-94.1%	75%-100%	82%-95.8%	75%-100%	80%-100%	90%-100%	70%-100%	79%-100%

Headcount by Major

Major	2016-2017	2017-2018	2018-2019
3002 - CYBERSEC./CYBERFORENSIC	16	12	4
3003 - WEB SYSTEMS SOFTWARE DEVELOPMENT	2	1	1
6334 - BS-INFO TECH - BSIT	237	271	244
Total	255	285	250

Source: IR Program Assessment Data

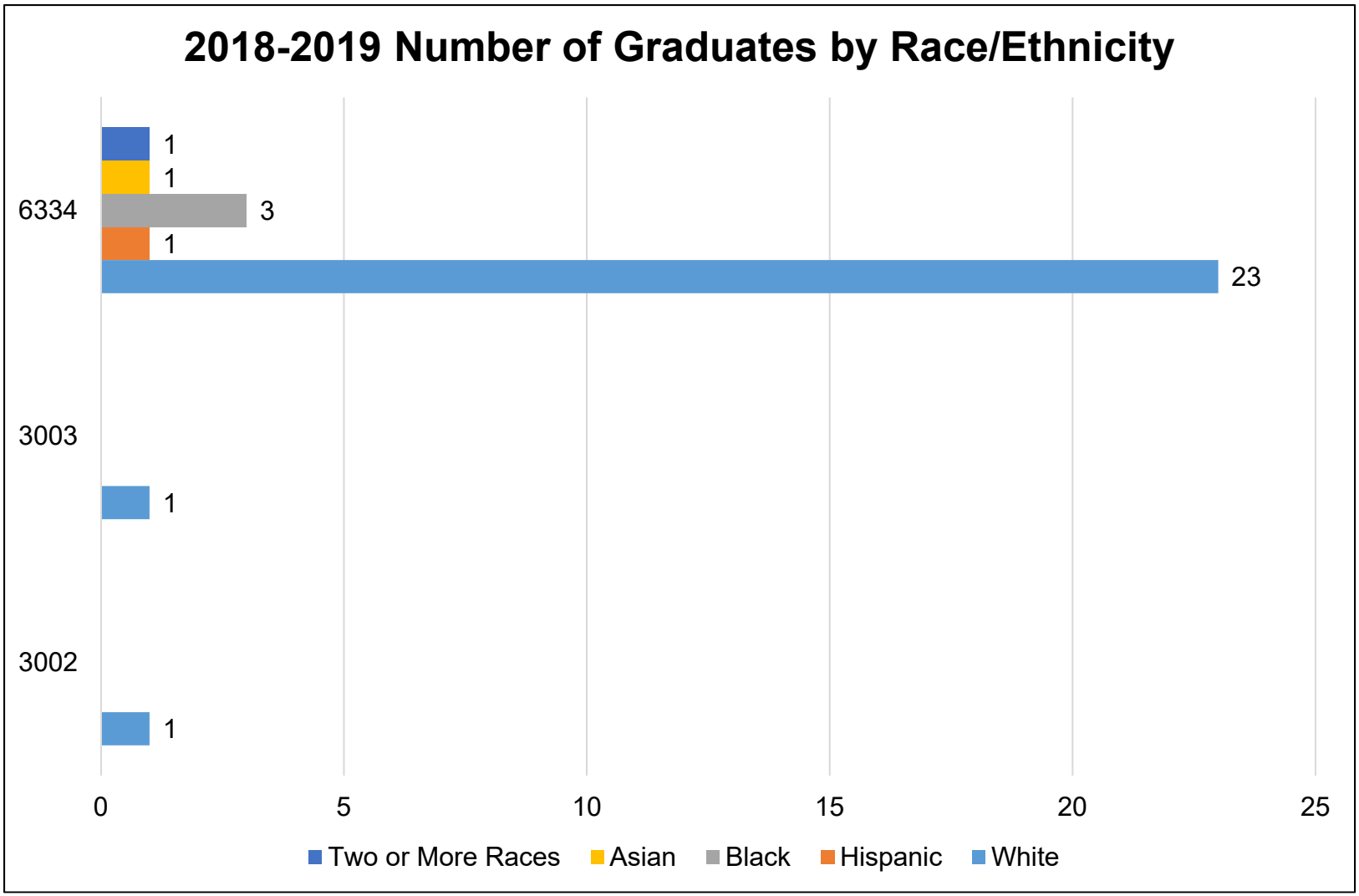
Students are duplicated across programs, unduplicated in the total.

Graduates in Major

Major	2016-2017	2017-2018	2018-2019
3002 - Cybersec./Cyberforensic	9	7	1
3003 – Web Systems Software Development	4	1	1
6334 - BS-Info Tech - BSIT	29	25	29
Department Total	42	33	31

Blank cells or missing years indicate no graduates.

Source: IR Program Assessment Data



Source: IR Program Assessment Data

Graduation Rates

Major	Fall Cohort Year	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
3002 - Cybersecurity/ Cyberfor. Cert.	2016 – 200% in progress	7	1	14.3%	3	42.9%
	2017 – In progress	4	1	25%	1	25%
3003 - Web Systems Software Dev	2016 – 200% in progress	1	0	0%	0	0%
6334 - BS Info Tech - BSIT	2013	7	3	42.9%	5	71.4%
	2014	102	34	33.3%	42	41.2%
	2015 –200% In progress	57	10	17.5%	12	21.1%
	2016– In progress	62	12	19.4%	12	19.4%

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

Source: IR Program Assessment Data

Graduation Rates by Race/Ethnicity (1 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
300200 - Cybersecurity/ Cyberfor. Cert.	2016	Asian	1	0	0%	0	0%
		Black	1	0	0%	0	0%
		White	5	1	20%	3	60%
	2017	Hispanic	1	0	0%	0	0%
		White	3	1	33.3%	1	33.3%
300300 - Web Systems Software Dev	2016	White	1	0	0%	0	0%

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

Source: IR Program Assessment Data

Graduation Rates by Race/Ethnicity (2 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
6334 - BS Info Tech - BSIT	2014	Asian	6	3	50%	3	50%
		Black	13	3	23.1%	3	23.1%
		Hispanic	13	4	30.8%	6	46.2%
		Two or More Races	5	3	60%	4	80%
		White	65	21	32.3%	26	40%
	2015 – 200% In progress	Asian	1	0	0%	0	0%
		Black	7	2	28.6%	2	28.6%
		Hawaii/Pac	1	0	0%	0	0%
		Hispanic	4	1	25%	1	25%
		Unknown	2	0	0%		0%
		White	42	7	16.7%	9	21.4%
	2016 – in progress	Asian	4	1	25%	1	25%
		Black	4	0	0%	0	0%
		Hispanic	13	0	0%	0	0%
		Two or More Races	4	0	0%	0	0%
		White	37	11	29.7%	11	29.7%

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

Source: IR Program Assessment Data

Graduation Rates By Gender

Major	Fall Term	Race/Ethnicity	# Students	Graduation			
				Graduated within 150% Time	Graduation Rate	Graduated within 200% Time	Graduation Rate
3002 - Cybersec./Cyberforensic	2016	Female	2	0	0%	0	0%
		Male	4	1	25%	3	75%
		Unknown	1	0	0%	0	0%
	2017	Female	1	0	0%	0	0%
		Male	3	1	33.3%	1	33.3%
3003 – Web Systems Software Development	2016	Female	1	0	0%	0	0%
6334 - BS-Info Tech - BSIT	2014	Female	15	7	46.7%	8	53.3%
		Male	84	27	32.1%	34	40.5%
		Unknown	3	0	0%	0	0%
	2015	Female	13	0	0%	0	0%
		Male	43	10	23.3%	12	27.9%
		Unknown	1	0	0%	0	0%
	2016	Female	17	2	11.8%	2	11.8%
		Male	45	10	22.2%	10	22.2%

Source: IR Program Assessment Data

Persistence Rates

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		DSC Total Persistence
					N	%	N	%	
3002 – Cybersecurity and Cyberforensics	FA16 to SP17	11	1	10	1	10%	6	60%	70%
	FA17 to SP18	8	0	8	1	13%	5	63%	76%
	FA18 to SP19	1	0	1	0	0%	0	0%	0%
3003 – Web Systems Software Development	FA16 to SP17	1	0	1	0	0%	1	100%	100%
	FA17 to SP18	1	0	1	0	0%	0	0%	0%
	FA18 to SP19	0							

Source: IR Program Assessment Data

Persistence Rates by Race/Ethnicity

Program and Cohort Year		Race/ Ethnicity	Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		DSC Total Persistence
						N	%	N	%	
3002 – Cybersecurity and Cyberforensics	FA16 to SP17	Asian	2	0	2	0	0%	2	100%	100%
		Black	2	0	2	0	0%	1	50%	50%
		White	7	1	6	1	17%	3	50%	67%
	FA17 to SP18	Asian	1	0	1	0	0%	1	100%	100%
		Hispanic	1	0	1	0	0%	0	0%	0%
		White	6	0	6	1	17%	4	67%	83%
	FA18 to SP19	White	1	0	1	0	0%	0	0%	0%
3003 – Web Systems Software Development	FA16 to SP17	White	1	0	1	0	0%	1	100%	100%
	FA17 to SP18	White	1	0	1	0	0%	0	0%	0%

Source: IR Program Assessment Data

Persistence Rates by Gender

Program and Cohort Year	Race/ Ethnicity	Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		DSC Total Persistence
					N	%	N	%	
3002 – Cybersecurity and Cyberforensics FA18 to SP19	Male	1	0	1	0	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		DSC Total Retained
					N	%	N	%	
6334 - BS Info Tech - BSIT	2013	165	15	150	58	38.67%	38	25.33%	64.00%
	2014	200	27	174	13	8.05%	95	54.60%	62.65%
	2015	106	15	91	3	3.3%	58	63.74%	67.04%
	2016	172	19	153	0	0%	105	69%	69%
	2017	186	24	162	4	2.5%	116	71.6%	74.1%

College average (67.1%)

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

Source: IR Program Assessment Data

Fall 2017 to Fall 2018 Retention Rates by Race/Ethnicity

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
6334- BS Information Technology	Am. Ind	1	0	1	0	0%
	Asian	4	1	3*	1	33.3%
	Black	17	3	14	12	85.7%
	Hawaii/Pac	1	0	1	16	69.6%
	Hispanic	25	2	23*	0	0%
	Two or More Races	6	1	5	5	100%
	Unknown	1	0	1	0	0%
	White	131	17	114**	82	71.9%

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

College average (African American: 49.9%, Hispanic: 66.3%)

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

Source: IR Program Assessment Data

Fall 2017 to Fall 2018 Retention Rates by Gender

Major	Fall Term	Registered	Exclusions	Adjusted Cohort	Retained by Program	
					N	%
6334 - BS-Info Tech - BSIT	Female	45	4	41*	28	71.6%
	Male	139	20	119*	88	68.3%
	Unknown	2	0	2	0	0%

*two students retained by DSC

Source: IR Program Assessment Data

Placement Rates (College average: 95.5%)										
Program Title	Major	2013/14		2014/15		2015/16		2016/17		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
BS Information Technology	6334	43%	69%	N/A	75%	79%	77%	79%	79%	$57,344
Cybersecurity and Cyberforensics	3002			75%	75%	***%	79%	100%	100%	$**,***

*Currently Inactive Program

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

Source: IR Program Assessment Data

Course Success Rates

Major	Course	2015-2016		2016-2017		2017-2018		2018-2019	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
6334- BS Information Technology	CDA4101	52	81%	50	90%	57	88%	52	88%
	CEN3722			27	70%	63	83%	71	86%
	CEN4010	25	92%	23	96%	27	89%	41	100%
	CEN4801	11	82%	16	81%	22	82%	20	100%
	CET3010	20	100%						
	CET3116	80	54%	95	51%	118	57%	81	63%
	CET3679	24	100%						
	CET4748	24	92%						
	CET4860	37	70%	48	79%	41	88%	57	75%
	CET4861	16	88%	12	100%	36	83%	31	87%
	CET4862	21	100%	20	85%	24	71%	40	85%
	CET4884	25	100%	21	95%	33	88%	31	84%
	CIS4250	11	91%	29	97%	44	91%	50	94%
	CIS4360	72	72%	84	65%	75	67%	76	57%
	CIS4510							12	83%
	CNT3104	34	94%	41	93%	48	92%	61	98%
	CNT4007	46	67%	39	90%	44	95%	53	92%
	CNT4703	6	83%	41	93%	26	85%	37	95%
	COP3530	88	47%	86	69%	60	63%	58	76%
	COP4610	71	96%	45	98%	59	98%	60	97%
	COP4708	67	91%	44	82%	46	78%	72	85%
	COP4709	11	55%	10	80%	6	83%	15	80%
	COP4813	57	75%	28	79%	23	87%	35	86%
	COP4834	12	58%	10	90%	4	100%	7	100%
	COT3100	94	90%	97	80%	74	80%	47	81%
	CTS3348	85	82%	46	76%	59	68%	44	68%
	Major	989	79%	912	79%	989	79%	1051	83%

Source: IR Program Assessment Data

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

Program, Course, Race/Ethnicity	2017-2018		2018-2019	
	Enrolled	Success Rate	Enrolled	Success Rate
6334 - BSIT	985	79%	1051	83%
CDA4101	57	88%	52	88%
Asian	1	100%	2	100%
Black	6	83%	1	100%
Hispanic	6	100%	12	83%
Two or More Races	1	0%	3	100%
White	41	90%	34	88%
CEN3722	63	83%	71	86%
Asian	2	100%	1	0%
Black	2	50%	7	57%
Hispanic	11	82%	8	88%
Two or More Races	2	50%	2	50%
White	44	84%	51	92%
CEN4010	27	89%	41	100%
Black	1	100%	3	100%
Hispanic	2	100%	4	100%
Two or More Races	1	100%	2	100%
Unknown			1	100%
White	21	86%	31	100%
CEN4801	22	82%	20	100%
Asian	1	100%	1	100%
Hispanic			1	100%
White	18	89%	18	100%

Program, Course, Race/Ethnicity	2017-2018		2018-2019	
	Enrolled	Success Rate	Enrolled	Success Rate
CET3116	118	57%	81	63%
Am. Ind	1	100%	1	100%
Asian	5	40%	4	50%
Black	13	46%	10	20%
Hispanic	23	61%	10	90%
Two or More Races	3	100%	9	67%
Unknown			2	100%
White	73	56%	45	64%
CET4860	41	88%	57	75%
Asian	3	67%	1	0%
Black	4	50%	6	50%
Hispanic	3	100%	8	63%
Unknown			3	67%
White	30	93%	39	85%
CET4861	35	83%	31	87%
Hispanic	2	50%	4	75%
White	26	96%	27	89%
CET4862	24	71%	40	85%
Black			3	100%
Hispanic	2	50%	4	100%
White	17	82%	33	82%
CET4884	33	88%	31	84%
Am. Ind			1	100%
Black	2	100%	4	50%
Hispanic	3	100%	3	67%
Two or More Races	1	100%	1	100%
White	23	87%	22	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

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

Program, Course, Race/Ethnicity	2017-2018		2018-2019	
	Enrolled	Success Rate	Enrolled	Success Rate
CIS4250	44	91%	50	94%
Asian	1	100%	1	0%
Black	2	100%	6	67%
Hispanic	3	100%	6	100%
Two or More Races	1	100%	1	100%
White	37	89%	36	100%
CIS4360	75	67%	76	57%
Asian	1	0%	3	33%
Black	6	33%	9	33%
Hispanic	9	67%	16	38%
Two or More Races	2	0%	4	75%
Unknown			3	100%
White	57	74%	41	66%
CIS4510			12	83%
Asian			1	100%
Black			2	50%
Hispanic			1	100%
Two or More Races			1	100%
White			7	86%
CNT3104	48	92%	61	98%
Black	6	83%	6	100%
Hispanic	4	100%	9	100%
Two or More Races	2	100%	4	100%
White	33	91%	42	98%
CNT4007	44	95%	53	92%
Black	6	100%	5	80%
Hispanic	3	100%	7	100%
Two or More Races	1	100%	3	100%
White	31	94%	38	92%
CNT4703	26	85%	37	95%
Am. Ind.			1	100%
Asian			2	100%
Black	3	100%	4	100%
Hispanic	2	100%	2	100%
Two or More Races	1	100%	2	50%
White	19	79%	26	96%

Program, Course, Race/Ethnicity	2017-2018		2018-2019	
	Enrolled	Success Rate	Enrolled	Success Rate
COP3530	60	63%	58	76%
Asian	1	100%	1	100%
Black	4	50%	5	40%
Hispanic	7	43%	13	77%
Two or More Races	2	50%	4	50%
Unknown			2	100%
White	45	69%	33	82%
COP4610	59	98%	60	97%
Asian	1	100%	1	100%
Black	9	100%	4	100%
Hispanic	7	100%	11	100%
Two or More Races	2	100%	8	100%
Unknown			2	100%
White	40	98%	34	94%
COP4708	46	78%	72	85%
Black	2	50%	5	40%
Hispanic	6	67%	12	92%
Two or More Races	3	33%	2	100%
Unknown			3	100%
White	34	85%	50	86%
COP4709	6	83%	15	80%
Asian			1	100%
Black			2	50%
Hispanic			1	100%
Two or More Races			1	100%
White	6	83%	10	80%
COP4813	23	87%	35	86%
Asian	1	100%	1	100%
Black	3	33%	2	0%
Hispanic			1	0%
Two or More Races			1	100%
Unknown			1	100%
White	18	100%	29	93%

Source: IR Program Assessment Data

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

Program, Course, Race/Ethnicity	2017-2018		2018-2019	
	Enrolled	Success Rate	Enrolled	Success Rate
COP4834	4	100%	7	100%
Asian			1	100%
Two or More Races			1	100%
White	4	100%	5	100%
COT3100	72	81%	47	81%
Asian	1	100%	1	100%
Black	5	60%	4	50%
Hispanic	11	82%	9	78%
Two or More Races	5	100%	2	100%
Unknown			1	100%
White	50	80%	30	83%
CTS3348	58	69%	44	68%
Black	10	50%	6	33%
Hispanic	7	57%	4	75%
Two or More Races	3	67%	1	100%
Unknown			2	100%
White	35	80%	31	71%
Grand Total	985	79%	1051	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

Overall Course Success Rates by Race/Ethnicity

Program, Course, Race/Ethnicity	2017-2018		2018-2019	
	Enrolled	Success Rate	Enrolled	Success Rate
Am. Ind	8	75%	3	100%
Asian	35	77%	22	68%
Black	85	66%	94	56%
Hawaii/Pac	8	38%		
Hispanic	111	76%	146	82%
Two or More Races	36	67%	55	84%
Unknown			19	100%
White	702	82%	712	87%
Grand Total	985	79%	1051	83%

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

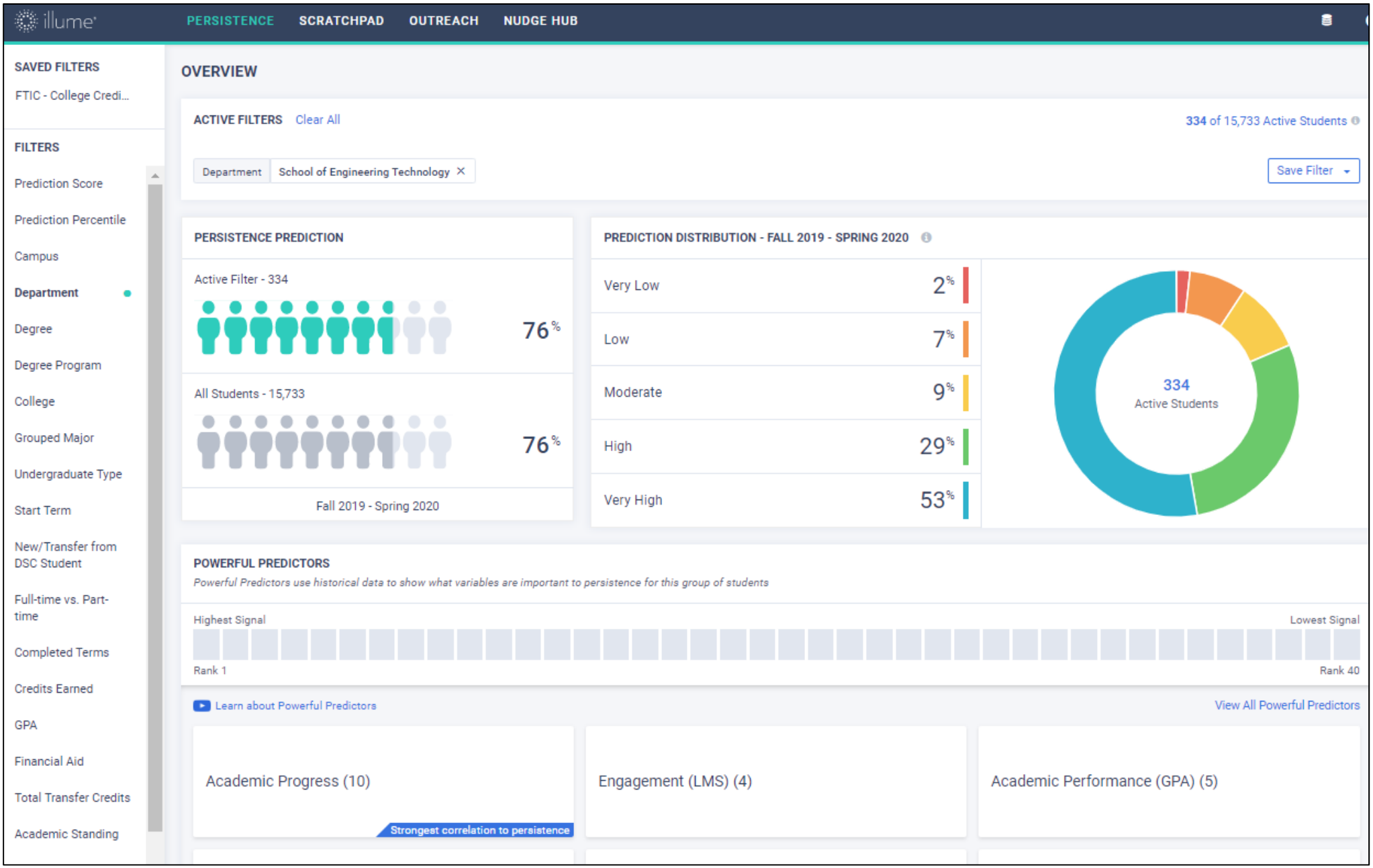
Source: IR Program Assessment Data

Special Data Request –Course Retakes

Course	Count of Course Retakes
ACG3024	
CDA4101	1
CEN3722	2
CEN4010	
CEN4801	1
CET3116	8
CET4860	4
CET4861	
CET4862	1
CET4884	
CIS4250	
CIS4360	9
CIS4510	
CNT3104	1
CNT4007	1
CNT4703	
COP3530	8
COP4610	1
COP4708	5
COP4709	
COP4813	1
COP4834	
COT3100	
CTS3348	7
EET3085	
EET3085L	
EET3086	3
ETI3116	
GEB3213	
MAN4583	
Grand Total	53

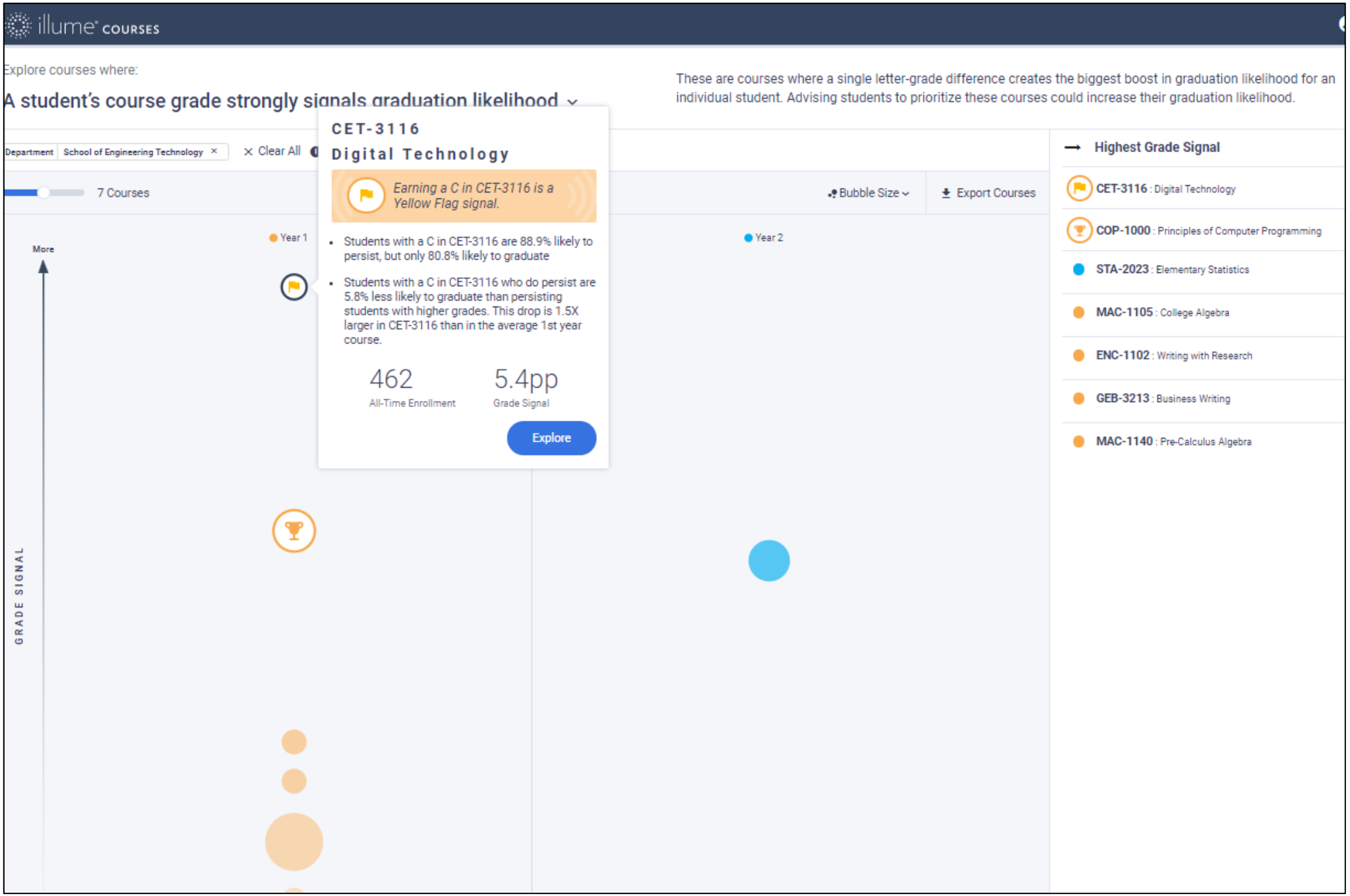
Source: IR Program Assessment Data

CIVITAS LEARNING – Illume Students



Captured on 1/21/2020

CIVITAS LEARNING – Illume Courses



Captured on 1/21/2020

DAYTONA STATE COLLEGE

2019-2020
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?