2018-19 Statement of Goals for Student Achievement and Success of Students Achieving Those Goals

In accordance with its mission, the College of Central Florida provides "…access to high quality, high value baccalaureate degrees, associate degrees, certificates and diplomas, and promotes the economic, social and cultural development of our community." To fulfill this mission, CF provides a comprehensive array of instructional programs and student support services to meet the varied goals and needs of its diverse student population. Due to the scope of CF's offerings, evaluating success with respect to student achievement of educational and career goals involves numerous assessment strategies.

Accountability Measures

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provides the retention and success rates for first time in college students enrolled at College of Central Florida in Associate in Arts, Associate in Science, and Postsecondary Vocational Certificate programs.

Retention and Success Rate	2018
Associate in Arts – Retention Rate	62%
Associate in Arts – Success Rate	90%
Associate in Arts – Graduation Rate	47%
Associate in Science – Retention Rate	48%
Associate in Science – Success Rate	96%
Associate in Science – Graduation Rate	28%
Postsecondary Vocational Credit – Retention Rate	95%
Postsecondary Vocational Credit – Success Rate	100%
Postsecondary Vocational Credit – Graduation Rate	93%
Baccalaureate – Retention Rate	61%
Baccalaureate – Success Rate	97%
Baccalaureate – Graduation Rate	45%

Source: Florida College System Accountability Measure 1, Part 2

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provides success rate information for College of Central Florida graduates who transferred to the State University System.

Grade Point Averages of CF Transfer Students	2018
Number of Students Transferring to State University	293
Percent with GPA Less Than 2.0	6%
Percent with GPA Between 2.0 and 2.5	11%
Percent with GPA Greater than 2.5	82%
Percent with GPA Greater than 3.0	61%
Mean GPA	3.07

Source: Florida College System Accountability Measure 2

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provides the vocational placement rates of Associate in Science and certificate program completers and leavers.

Vocational Program Placement Rates	2018
Completers	1,108
Placed	1,049
Percent Placed	95%
Florida College System Average	92%
Leavers	523
Placed	420
Percent Placed	80%
Florida College System Average	76%

Source: Florida College System Accountability Measure 3, Part 2

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provides the success rate for first time in college students enrolled at College of Central Florida who had college preparatory requirements.

College Prep Success Rate	2018
College Prep Success Rate – **Reading**	22%
College Prep Success Rate – **Writing**	27%
College Prep Success Rate – **Math**	29%

Source: Florida College System Accountability Measure 4, Part 1

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provides the retention and success rates for first time in college students enrolled at College of Central Florida who had college preparatory requirements.

College-Level College Prep Retention and Success Rate	2018
College Prep Retention Rate for Associate in Arts	59%
College Prep Success Rate for Associate in Arts	85%
College Prep Graduation Rate for Associate in Arts	31%
College Prep Retention Rate for Associate in Science	17%
College Prep Success Rate for Associate in Arts	83%
College Prep Graduation Rate for Associate in Arts	17%
College Prep Retention Rate for PSVC/ATD	100%
College Prep Retention Rate for PSVC/ATD	100%
College Prep Graduation Rate for PSVC/ATD	100%

Source: Florida College System Accountability Measure 4, Part 2
* % to small to share

Pass Rates for State Licensure and Certificate Exams

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provide the overall pass rates by program for College of Central Florida graduates who have taken licensure or certificate exams after receiving their academic credentials.

CF Program	Exam	2018 Pass Rate
Health Information Technology	RHIT	75%
Nursing A.S.	NCLEX RN	97%
Physical Therapist Assistant	FSBPT NPTE	100%
Surgical Technician	NBSTSA CST	100%
Emergency Medical Technician	NREMT	69%
Paramedic*	FBEMS	93%
Dental Assisting	DANB-IC	66%
	DANB-R	60%
	DANB-GC	100%
Correctional Officer	SOCE CO	95%
Law Enforcement Officer	SOCE LE	63%
Overall Average		83%

Note: Nursing A.S. at Citrus is a two-year program so there were no graduates testing in 2013.

Graduation Rates

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provides the overall graduation rates for first time in college students who enrolled at College of Central Florida.

Academic Year Report	2018-19
Fall Cohort Year	**2012**
Overall Graduation Rate	37%

Source: National Center for Educational Statistics' Integrated Postsecondary Educational Data System (IPEDS)

Course Completion Based on Grade Distribution

Goal: Increase college readiness, retention and completion.

Outcomes: This measure provides the overall success rate of students enrolled at College of Central Florida based on their performance as indicated by the grades they received.

CF Student Success Based on Grade Distribution

Academic Year Success	2018-19
Received A,B,C,D, or S	39,993
Success Rate	82.5%
Received F or U	6,382
Failure Rate	13.1%
Received W (Withdrew)	3.8%
Non-punitive grades (I, X , Z)	.6%

Information is from state data base generated by Z:\SAS Programs\Grades\Grade Distribution_Percent_by_Year.sas

Institutional Student Learning Outcomes (General Education)

Goal: Improve the successful achievement of student learning outcomes.

Outcomes: This measure provides overall success rates for student learning outcomes in College of Central Florida's General Education.

	2010*	Fall to Fall					1-Year Change	Benchmark Change
		2015	2016	2017	2018	2019		
A. Critical Reasoning	**2.82**	**2.89**	**2.75**	**2.87**	**2.97**	**2.72**	**-0.25**	**-0.10**
1. State Question	2.84	2.96	2.76	2.88	2.97	2.72	-0.25	-0.12
2. Identify Purpose	2.84	2.94	2.75	2.88	2.97	2.75	-0.22	-0.09
3. Identify the Ideas	2.80	2.92	2.78	2.87	2.97	2.81	-0.16	0.01
4. Identify Assumptions	2.78	2.89	2.77	2.88	2.97	2.87	-0.10	0.09
5. Create Plausible Solutions	2.82	2.98	2.75	2.88	2.97	2.76	-0.21	-0.06
B. Communication	**2.82**	**2.96**	**2.84**	**2.81**	**2.92**	**2.94**	**0.02**	**0.12**
1. Read Materials	2.74	3.16	2.90	2.81	2.97	2.78	-0.19	0.04
2. Write Document	2.85	2.96	2.92	2.86	2.92	3.03	0.11	0.18
3. Listen Actively	2.91	3.20	2.84	3.07	3.09	3.20	0.11	0.29
4. Express Ideas	2.86	3.15	2.84	2.82	2.94	2.62	-0.32	-0.24
C. Quantitative and Analytical	**2.61**	**2.43**	**3.11**	**2.81**	**3.07**	**3.16**	**0.09**	**0.55**
1. Perform Computations	2.69	2.85	3.18	2.94	3.07	2.97	-0.10	0.28
2. Identify/Organize Information	2.29	2.43	3.21	2.98	3.19	3.21	0.02	0.92
3. Interpret/Communicate Data	2.77	2.99	3.29	3.00	3.34	3.26	-0.08	0.49
4. Demonstrate	2.59	2.56	3.11	2.81	3.23	3.24	0.01	0.65
D. Global Socio-Cultural	**3.47**	**3.10**	**3.19**	**3.36**	**3.49**	**3.23**	**-0.26**	**-0.24**
1. Demonstrate Understanding	3.37	3.25	3.35	3.60	3.66	2.94	-0.72	-0.43
2. Identify Scientific Principle	3.62	3.37	3.44	3.70	3.78	3.44	-0.34	-0.18
3. Recognize Forces	3.46	3.22	3.38	3.60	3.59	3.20	-0.39	-0.26
4. Understand Connections	3.36	3.10	3.19	3.36	3.49	3.19	-0.30	-0.17
5. Understand Connections	3.57	3.24	3.45	3.66	3.63	3.70	0.07	0.13
E. Computer and Information	**3.03**	**3.32**	**2.42**	**3.22**	**2.99**	**3.09**	**0.10**	**0.06**
1. Organize Data	2.98	3.55	2.55	3.22	3.06	2.81	-0.25	-0.17
2. Use Internet	3.01	3.32	3.15	3.29	2.99	3.08	0.09	0.07
3. Communicate Electronic Media	3.11	3.34	3.53	3.46	3.19	3.19	0.00	0.08
4. Implement Security Measures	0.00		3.53	3.42	3.40	3.40	0.00	3.40
Overall Mean Values	**2.95**	**2.94**	**2.86**	**3.01**	**3.09**	**3.03**	**0.06**	**0.08**

* 2010 fall semester is the first semester for measuring Institutional Learning Outcomes (ILO) and becomes the benchmark. Computer and Information item 4 was added in fall 2016 so no benchmark data is available.

Note: Mean values are based on a 4-point scale where 1=Beginning, 2=Developing, 3=Competent, and 4=Accomplished.