2020-21 Statement of Goals for Student Achievement and Success of Students Achieving Those Goals

In accordance with its mission, the College of Central Florida "…transforms lives and enrich our community by providing a supportive, high quality learning environment that prepares individuals to excel in work and life." 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	2020
Associate in Arts – Retention Rate	58%
Associate in Arts – Success Rate	83%
Associate in Arts – Graduation Rate	47%
Associate in Science – Retention Rate	55%
Associate in Science – Success Rate	78%
Associate in Science – Graduation Rate	38%
Postsecondary Vocational Credit – Retention Rate	98%
Postsecondary Vocational Credit – Success Rate	98%
Postsecondary Vocational Credit – Graduation Rate	94%
Baccalaureate – Retention Rate	61%
Baccalaureate – Success Rate	100%
Baccalaureate – Graduation Rate	46%

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	2020
Number of Students Transferring to State University	276
Percent with GPA Less Than 2.0	5%
Percent with GPA Between 2.0 and 2.5	16%
Percent with GPA Greater than 2.5	79%
Percent with GPA Greater than 3.0	58%
Mean GPA	3.03

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	2020
Completers	1,101
Placed	950
Percent Placed	94%
Florida College System Average	92%
Leavers	479
Placed	349
Percent Placed	73%
Florida College System Average	78%

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	2020
College Prep Success Rate – **Reading**	6%
College Prep Success Rate – **Writing**	6%
College Prep Success Rate – **Math**	11%

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	2020
College Prep Retention Rate for Associate in Arts	38%
College Prep Success Rate for Associate in Arts	79%
College Prep Graduation Rate for Associate in Arts	17%
College Prep Retention Rate for Associate in Science	60%
College Prep Success Rate for Associate in Science	40%
College Prep Graduation Rate for Associate in Science	20%
College Prep Retention Rate for PSVC/ATD	*
College Prep Retention Rate for PSVC/ATD	*
College Prep Graduation Rate for PSVC/ATD	*

Source: Florida College System Accountability Measure 4, Part 2
(* numbers /percent not enough to report)

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	2021 Pass Rate
Health Information Technology	RHIT	86%
Nursing A.S.	NCLEX RN Ocala	88%
Physical Therapist Assistant	FSBPT NPTE	94%
Surgical Technician	NBSTSA CST	100%
Emergency Medical Technician	NREMT	71%
Paramedic*	FBEMS	75%
Dental Assisting	DANB-IC	38%
	DANB-R	86%
	DANB-GC	100%
Correctional Officer	SOCE CO	66%
Law Enforcement Officer	SOCE LE	94%
Overall Average		82%

Key Student Completion Indicator

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	2020-21
Fall Cohort Year	**2014**
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	2020-21
Received A,B,C,D, or S	36,974
Success Rate	86.8%
Received F or U	5,735
Failure Rate	9.6%
Received W (Withdrew)	3.6%
Non-punitive grades (I, X , Z)	.0%

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
		2016	2017	2018	2019	2020		
A. Critical Reasoning	**2.82**	**2.75**	**2.87**	**2.97**	**2.72**	**2.86**	**0.14**	**0.04**
1. State Question	2.84	2.76	2.88	2.97	2.72	2.86	0.14	0.02
2. Identify Purpose	2.84	2.75	2.88	2.97	2.75	2.86	0.11	0.02
3. Identify the Ideas	2.80	2.78	2.87	2.97	2.81	2.86	0.05	0.06
4. Identify Assumptions	2.78	2.77	2.88	2.97	2.87	2.86	-0.01	0.08
5. Create Plausible Solutions	2.82	2.75	2.88	2.97	2.76	2.86	0.10	0.04
B. Communication	**2.82**	**2.84**	**2.81**	**2.92**	**2.94**	**3.15**	**0.21**	**0.33**
1. Read Materials	2.74	2.90	2.81	2.97	2.78	3.30	0.52	0.56
2. Write Document	2.85	2.92	2.86	2.92	3.03	3.14	0.11	0.29
3. Listen Actively	2.91	2.84	3.07	3.09	3.20	3.27	0.07	0.36
4. Express Ideas	2.86	2.84	2.82	2.94	2.62	2.82	0.20	-0.04
C. Quantitative and Analytical Reasoning	**2.61**	**3.11**	**2.81**	**3.07**	**3.16**	**3.26**	**0.10**	**0.65**
1. Perform Computations	2.69	3.18	2.94	3.07	2.97	3.26	0.29	0.57
2. Identify/Organize Information	2.29	3.21	2.98	3.19	3.21	3.31	0.10	1.02
3. Interpret/Communicate Data	2.77	3.29	3.00	3.34	3.26	3.40	0.14	0.63
4. Demonstrate	2.59	3.11	2.81	3.23	3.24	3.02	-0.22	0.43
D. Global Socio-Cultural Responsibility	**3.47**	**3.19**	**3.36**	**3.49**	**3.23**	**3.32**	**0.09**	**-0.15**
1. Demonstrate Understanding	3.37	3.35	3.60	3.66	2.94	3.36	0.42	-0.01
2. Identify Scientific Principle	3.62	3.44	3.70	3.78	3.44	3.41	-0.03	-0.21
3. Recognize Forces	3.46	3.38	3.60	3.59	3.20	3.33	0.13	-0.13
4. Understand Connections	3.36	3.19	3.36	3.49	3.19	3.20	0.01	-0.16
5. Understand Connections	3.57	3.45	3.66	3.63	3.70	3.32	-0.38	-0.25
E. Computer and Information Skills	**3.03**	**2.42**	**3.22**	**2.99**	**3.09**	**3.24**	**0.15**	**0.21**
1. Organize Data	2.98	2.55	3.22	3.06	2.81	3.12	0.31	0.14
2. Use Internet	3.01	3.15	3.29	2.99	3.08	3.30	0.22	0.29
3. Communicate Electronic Media	3.11	3.53	3.46	3.19	3.19	3.26	0.07	0.15
4. Implement Security Measures	0.00	3.53	3.42	3.40	3.40	3.26	-0.14	3.26
Overall Mean Values	**2.95**	**2.86**	**3.01**	**3.09**	**3.03**	**3.17**	**-0.14**	**0.22**

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