



## 2016-17 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	2016
Associate in Arts – Retention Rate	55%
Associate in Arts – Success Rate	88%
Associate in Arts – Graduation Rate	35%
Associate in Science – Retention Rate	52%
Associate in Science – Success Rate	87%
Associate in Science – Graduation Rate	23%
Postsecondary Vocational Credit – Retention Rate	92%
Postsecondary Vocational Credit – Success Rate	95%
Postsecondary Vocational Credit – Graduation Rate	92%
Baccalaureate – Retention Rate	58%
Baccalaureate – Success Rate	99%
Baccalaureate – Graduation Rate	41%

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	2016
Number of Students Transferring to State University	239
Percent with GPA Less Than 2.0	7%
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	60%
Mean GPA	3.05

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.

<b>Vocational Program Placement Rates</b>	<b>2016</b>
Completers	978
Placed	898
Percent Placed	92%
Florida College System Average	92%
Leavers	493
Placed	365
Percent Placed	74%
Florida College System Average	77%

Source: Florida College System Accountability Measure 3, Part 2

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**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.

<b>College Prep Success Rate</b>	<b>2016</b>
College Prep Success Rate – <b>Reading</b>	77%
College Prep Success Rate – <b>Writing</b>	65%
College Prep Success Rate – <b>Math</b>	71%

Source: Florida College System Accountability Measure 4, Part 1

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**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.

<b>College-Level College Prep Retention and Success Rate</b>	<b>2016</b>
College Prep Retention Rate for Associate in Arts	52%
College Prep Success Rate for Associate in Arts	88%
College Prep Graduation Rate for Associate in Arts	26%
College Prep Retention Rate for Associate in Science	44%
College Prep Success Rate for Associate in Arts	88%
College Prep Graduation Rate for Associate in Arts	14%
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

## 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	2016
		Pass Rate
Health Information Technology	RHIT	100%
Nursing A.S.	NCLEX RN Ocala	87%
	NCLEX RN Citrus	94%
Physical Therapist Assistant	FSBPT NPTE	100%
Surgical Technician	NBSTSA CST	100%
Emergency Medical Technician	NREMT	86%
Paramedic*	FBEMS	62%
Dental Assisting	DANB-IC	100%
	DANB-R	88%
	DANB-GC	86%
Correctional Officer	SOCE CO	93%
Law Enforcement Officer	SOCE LE	81%
<b>Overall Average</b>		86%

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	2016-17
Fall Cohort Year	2010
Overall Graduation Rate	40%

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	2016-17
Received A,B,C,D, or S	41,990
Success Rate	78.07%
Received F or U	7,190
Failure Rate	13.37%
Received W (Withdrew)	3,34%
Non-punitive grades (I, X, Z)	4.77%

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
		2013	2014	2015	2016		
<b>A. Critical Reasoning</b>	<b>2.82</b>	<b>3.19</b>	<b>3.01</b>	<b>2.89</b>	<b>2.75</b>	<b>-0.14</b>	<b>-0.07</b>
1. State Question	2.84	3.19	3.01	2.96	2.76	-0.20	-0.08
2. Identify Purpose	2.84	3.27	3.01	2.94	2.75	-0.18	-0.09
3. Identify the Ideas	2.80	3.27	3.01	2.92	2.78	-0.14	-0.02
4. Identify Assumptions	2.78	3.28	3.01	2.89	2.77	-0.13	-0.01
5. Create Plausible Solutions	2.82	3.30	3.01	2.98	2.75	-0.23	-0.07
<b>B. Communication</b>	<b>2.82</b>	<b>3.10</b>	<b>2.79</b>	<b>2.96</b>	<b>2.84</b>	<b>-0.12</b>	<b>0.02</b>
1. Read Materials	2.74	3.24	2.94	3.16	2.90	-0.25	0.16
2. Write Document	2.85	3.10	2.79	2.96	2.92	-0.03	0.07
3. Listen Actively	2.91	3.28	3.06	3.20	2.84	-0.36	-0.07
4. Express Ideas	2.86	3.25	2.95	3.15	2.84	-0.31	-0.02
<b>C. Quantitative and Analytical Reasoning</b>	<b>2.61</b>	<b>2.74</b>	<b>2.62</b>	<b>2.43</b>	<b>3.11</b>	<b>0.68</b>	<b>0.50</b>
1. Perform Computations	2.69	3.16	3.06	2.85	3.18	0.33	0.49
2. Identify/Organize Information	2.29	2.74	2.65	2.43	3.21	0.78	0.92
3. Interpret/Communicate Data	2.77	3.15	3.11	2.99	3.29	0.30	0.52
4. Demonstrate	2.59	2.93	2.62	2.56	3.11	0.56	0.52
<b>D. Global Socio-Cultural Responsibility</b>	<b>3.47</b>	<b>3.56</b>	<b>3.18</b>	<b>3.10</b>	<b>3.19</b>	<b>0.09</b>	<b>-0.28</b>
1. Demonstrate Understanding	3.37	3.58	3.35	3.25	3.35	0.10	-0.02
2. Identify Scientific Principle	3.62	3.71	3.39	3.37	3.44	0.07	-0.18
3. Recognize Forces	3.46	3.52	3.34	3.22	3.38	0.16	-0.08
4. Understand Connections	3.36	3.37	3.18	3.10	3.19	0.09	-0.17
5. Understand Connections	3.57	3.64	3.43	3.24	3.45	0.21	-0.12
<b>E. Computer and Information Skills</b>	<b>3.03</b>	<b>3.46</b>	<b>3.33</b>	<b>3.32</b>	<b>2.42</b>	<b>-0.90</b>	<b>-0.61</b>
1. Organize Data	2.98	3.72	3.33	3.55	2.55	-1.01	-0.43
2. Use Internet	3.01	3.46	3.38	3.32	3.15	-0.17	0.14
3. Communicate Electronic Media	3.11	3.71	3.59	3.34	3.53	0.20	0.42
4. Implement Security Measures	0.00				3.53	3.53	3.53
<b>Overall Mean Values</b>	<b>2.95</b>	<b>3.21</b>	<b>2.98</b>	<b>2.94</b>	<b>2.86</b>	<b>-0.08</b>	<b>-0.09</b>

\* 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.