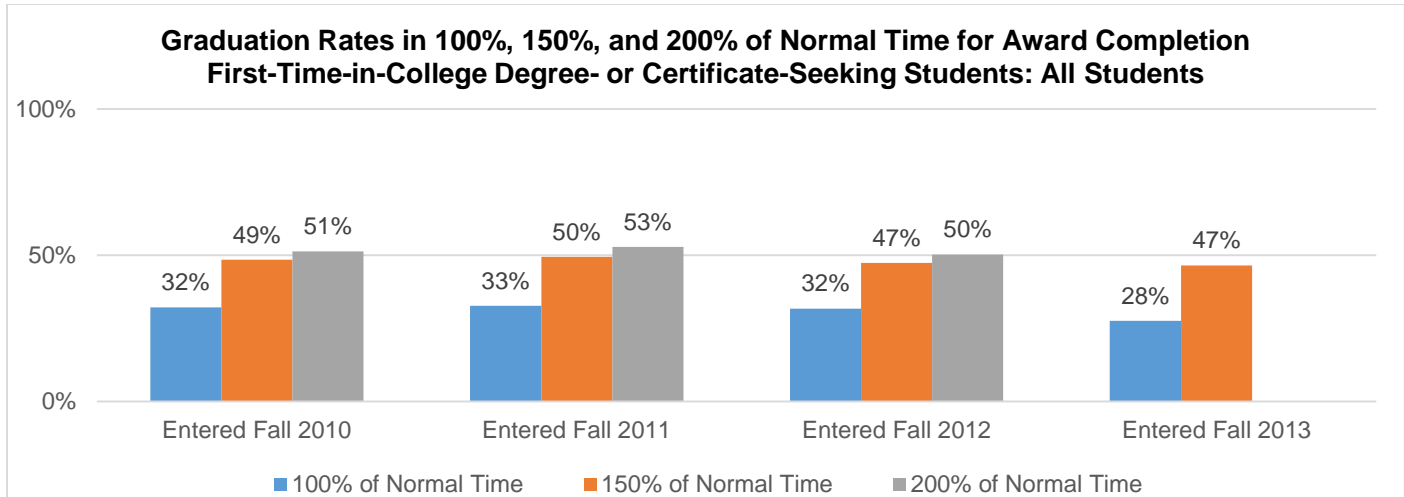


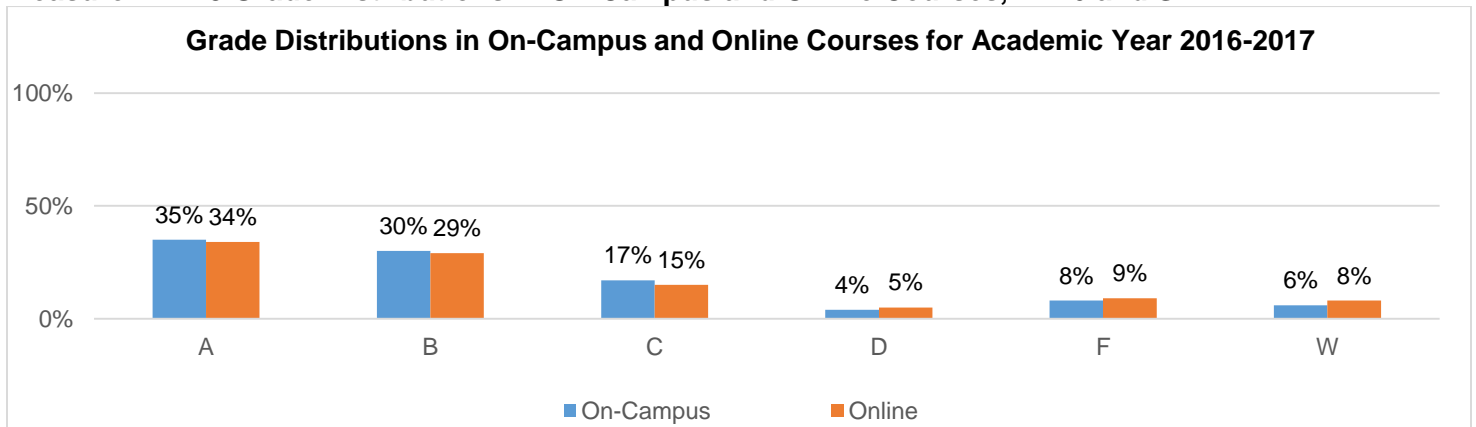
2016-2017 Student Achievement Data
Chipola College
Marianna, Florida
Source: 2016-2017 Institutional and Educational Outcomes Report

Measure 1.2.1.2 Graduation Rates in 100%, 150%, and 200% of Normal Time to Completion: All Students



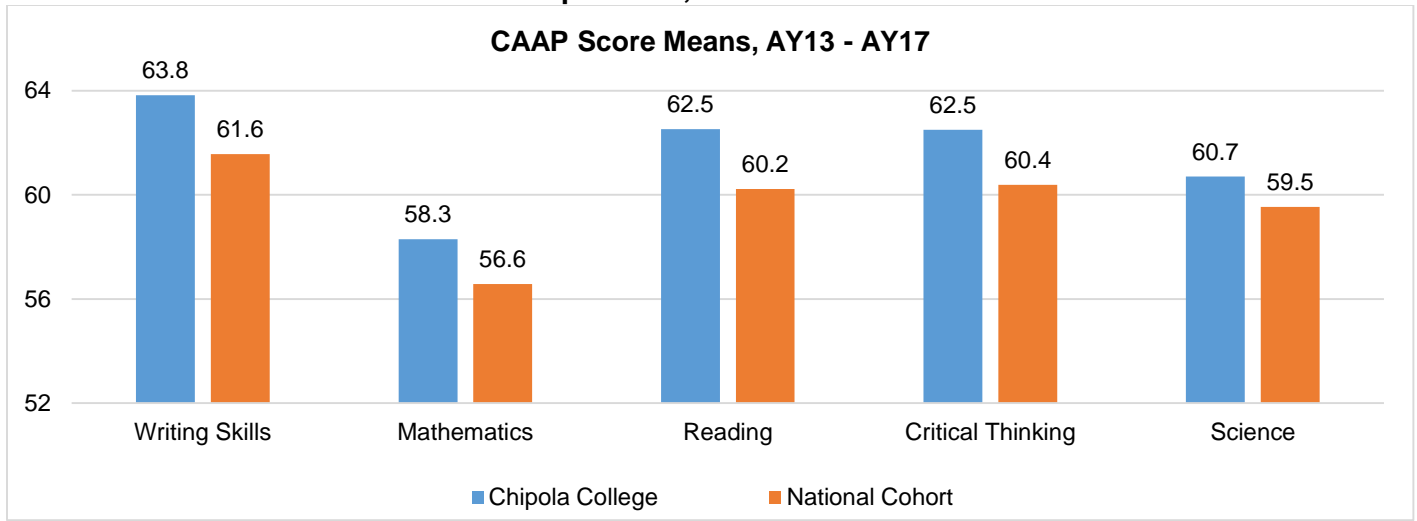
Source: FLDOE, FCS graduation rates in PK-20 data portal (<http://www.fldoe.org/accountability/accountability-reporting/>). The graduation rate is calculated from the percentage of students who complete a program within 100%, 150% or 200% of the normal time for completion of that program of study. For example, an Associate of Arts (AA) degree normally takes two years to complete. For the 150% graduation rate, a student who completes the AA degree in three years or less is counted as a completion. The report uses data from the fall term enrollment cohort, as reported to the Integrated Postsecondary Education Data System (IPEDS). IPEDS defines the cohort as full-time degree/certificate seeking undergraduate students who are enrolled in college for the first time after graduating from high school. The cohort is based on enrollments at the beginning of the fall term in which a student is first enrolled in college, and it includes students who were enrolled in the summer term prior to their initial fall term. Students are removed from the cohort due to death or service in the armed forces, including those called to active duty. Measures presented in this graph were obtained through the PK-20 data portal (Florida College System Graduation Rates) on 10.26.17.

Measure 2.1.2.3 Grade Distributions in On-Campus and Online Courses, FA16 and SP17



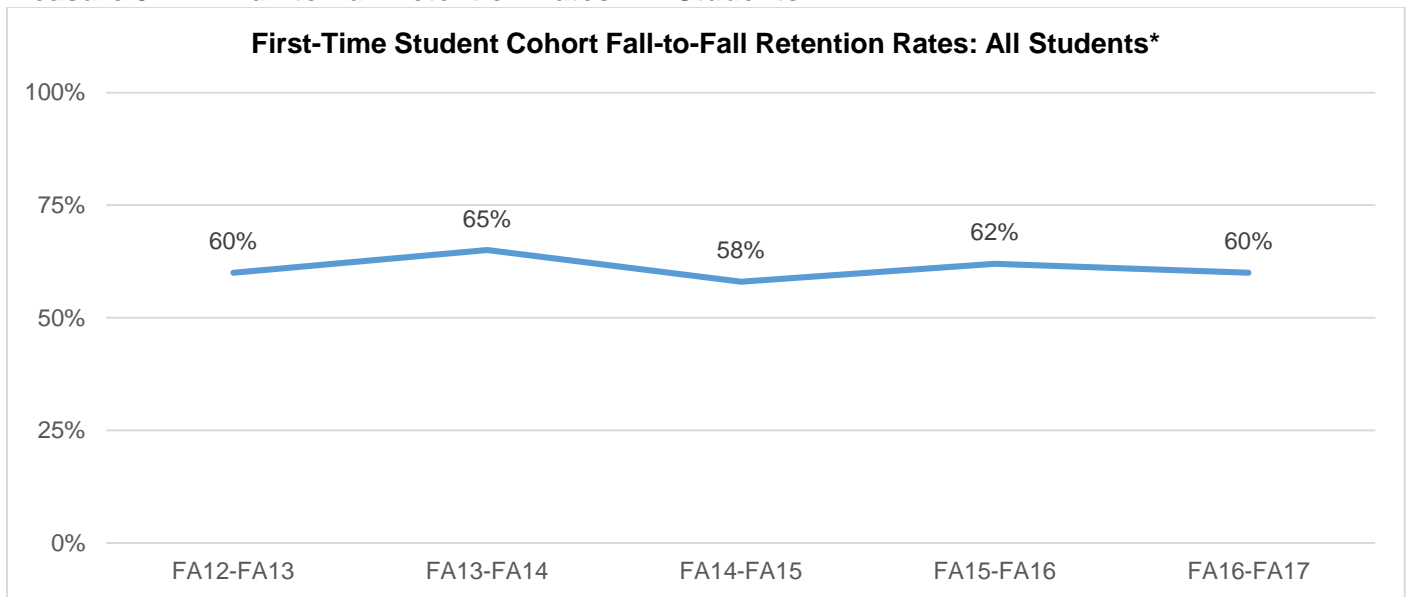
Source: Chipola College Office of Information Systems, QRY_GRADE_DIST_ONLINE_FOR_COMPARISON, GRADE-DIST-NOONLINE, Online FTF Grade Comparisons FA16 SP17 (M. Stone)

Measure 3.1.3.3 CAAP Score Mean Comparisons, AY13 – AY17



Source: Chipola College Testing Center, CAAP Results, Spring (March) Test Administration

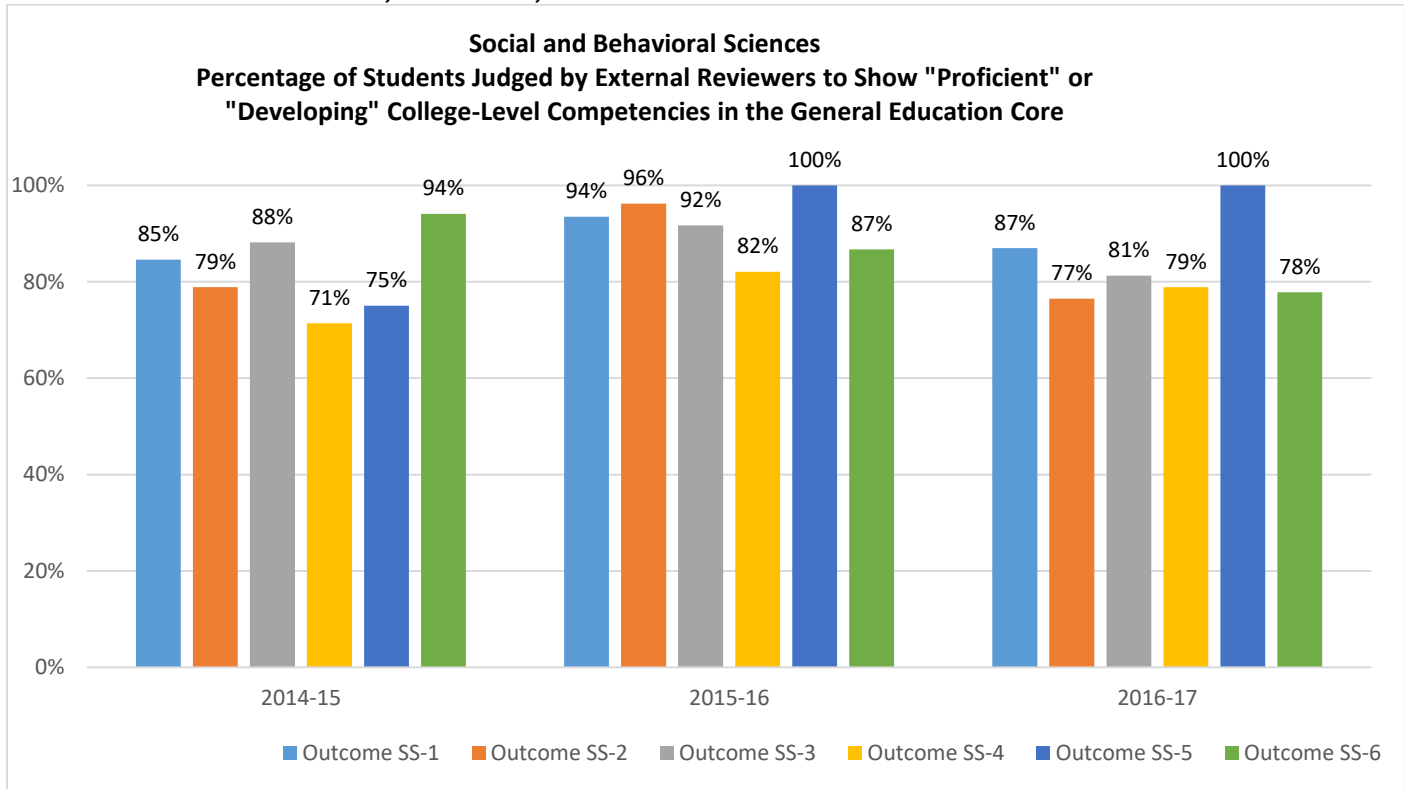
Measure 3.2.1.2 Fall-to-Fall Retention Rates: All Students



Source: FLDOE. CCTCMIS-SPEF2; FLDOE source is Student Database Beginning-of-Fall [academic year] IPEDS Fall Enrollment
 *First-time-in-college definition: "A student attending college for the first time with no credit toward a degree or formal award from any other institution who is enrolled in a course in an instructional area that leads to a degree or certificate." (Source: <http://www.fldoe.org/schools/higher-ed/fl-college-system/glossary.stml>). Students are counted as retained if they have completed their program or are still enrolled the fall term after the fall term of their initial enrollment.

Measure 4.1.1.1 Student Attainment of College-Level Competencies Judged by External Evaluators: Social & Behavioral Sciences

Area 1 General Education Core, Social and Behavioral Sciences College-Level Competency: Evaluate Societal and Ethical Issues, Problems, and Values

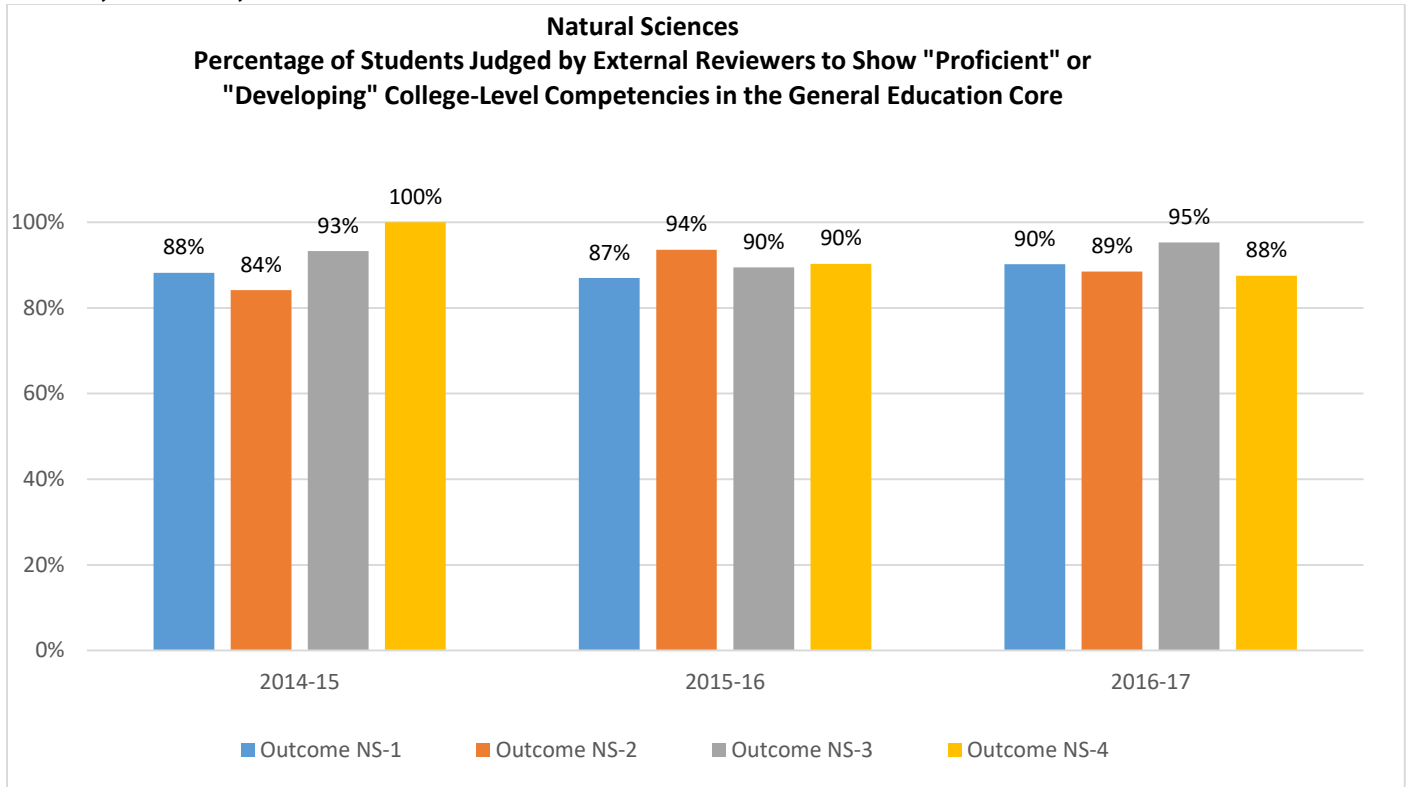


Source: External Reviewers' Assessments of Student Learning Artifacts

- Student learning outcomes demonstrating attainment of college-level competencies in the social sciences:
- SS-1 Identify theories and research that behavioral scientists use to explain and investigate behaviors and social trends.
- SS-2 Use appropriate social, historical and psychological methods to analyze contemporary issues in public policy.
- SS-3 Identify behavioral, historical, social, political or economic issues from the global perspective.
- SS-4 Describe the social, behavioral, historical, political or economic sciences as interrelated disciplines.
- SS-5 Explore and explain personal, social or historical implications of technology.
- SS-6 Identify ways to promote understanding of differences and commonalities within diverse cultures.

Measure 4.1.1.2 Student Attainment of College-Level Competencies Judged by External Evaluators: Natural Sciences

Area 2 General Education Core, Natural Sciences College-Level Competency: Explore the History, Nature, Methods, and Limits of Science



Source: External Reviewers' Assessments of Student Learning Artifacts Note: Student Learning Outcome NS-5 was eliminated prior to start of AY2014-2015.

Student learning outcomes demonstrating attainment of college-level competencies in the natural sciences:

NS-1 Use methods of scientific investigation

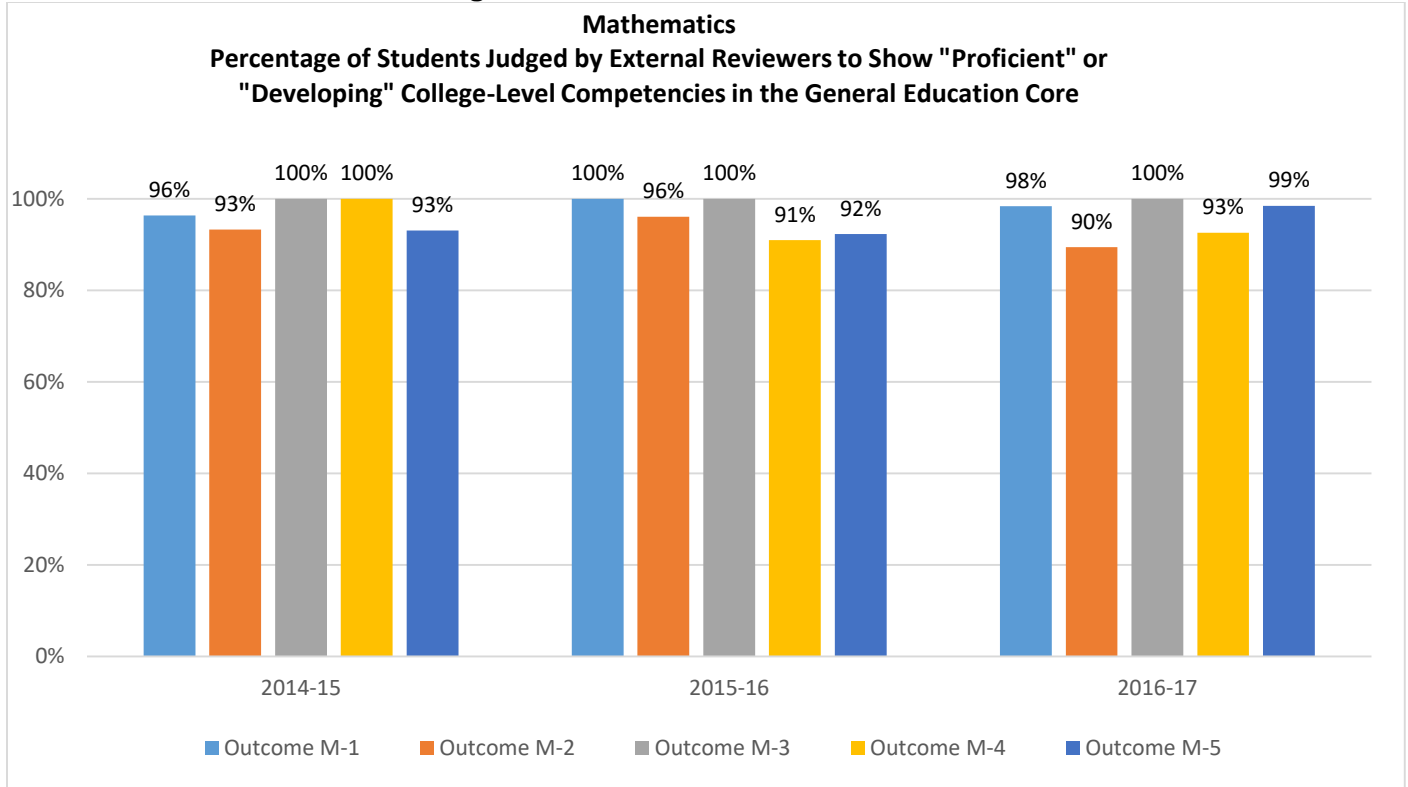
NS-2 Apply scientific principles

NS-3 Identify scientific ideas related to the history or nature of science and examine issues and problems facing modern science

NS-4 Identify relationships between science and technology

Measure 4.1.1.3 Student Attainment of College-Level Competencies Judged by External Evaluators: Mathematics

Area 3 General Education Core, Mathematics College-Level Competency: Demonstrate Basic Mathematical Skills and Knowledge

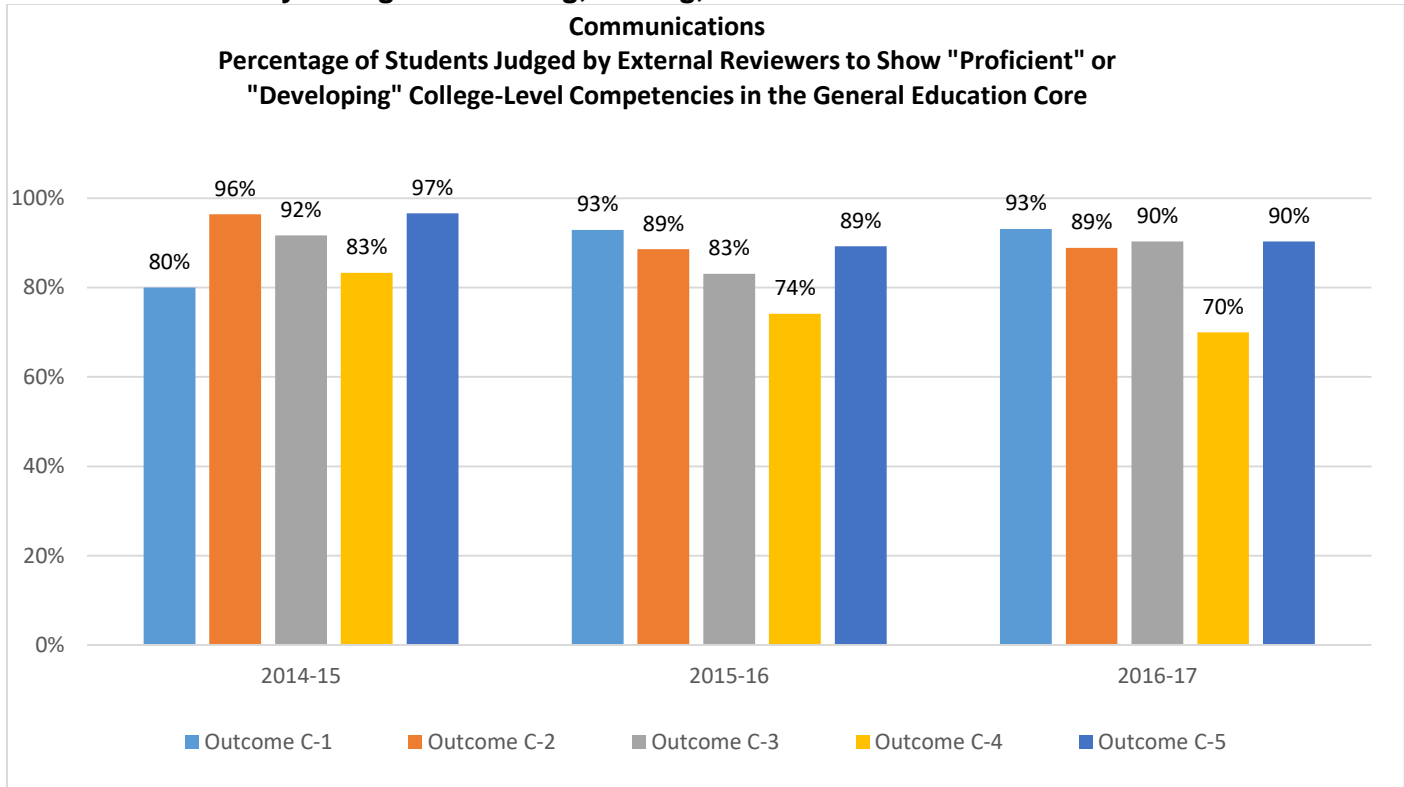


Source: External Reviewers' Assessments of Student Learning Artifacts

- Student learning outcomes demonstrating attainment of college-level competencies in mathematics:
- M-1 Apply arithmetic, algebraic, or geometric skills to solve mathematical problems
 - M-2 Represent basic mathematical information verbally, numerically, graphically, or symbolically
 - M-3 Use technology to solve mathematical problems
 - M-4 Interpret mathematical models such as formulas, graphs, tables and schematics
 - M-5 Use mathematical processes in solving real world applications

Measure 4.1.1.4 Student Attainment of College-Level Competencies Judged by External Evaluators: Communications

Area 4 General Education Core, Communications College-Level Competency: Comprehend and Articulate Effectively in English: Reading, Writing, Oral Communication



Source: External Reviewers' Assessments of Student Learning Artifacts

Student learning outcomes demonstrating attainment of college-level competencies in communications:
 C-1 Demonstrate the writing process through various formats using the conventions of Standard American English

C-2 Use rhetorical modes effectively in written and oral communication

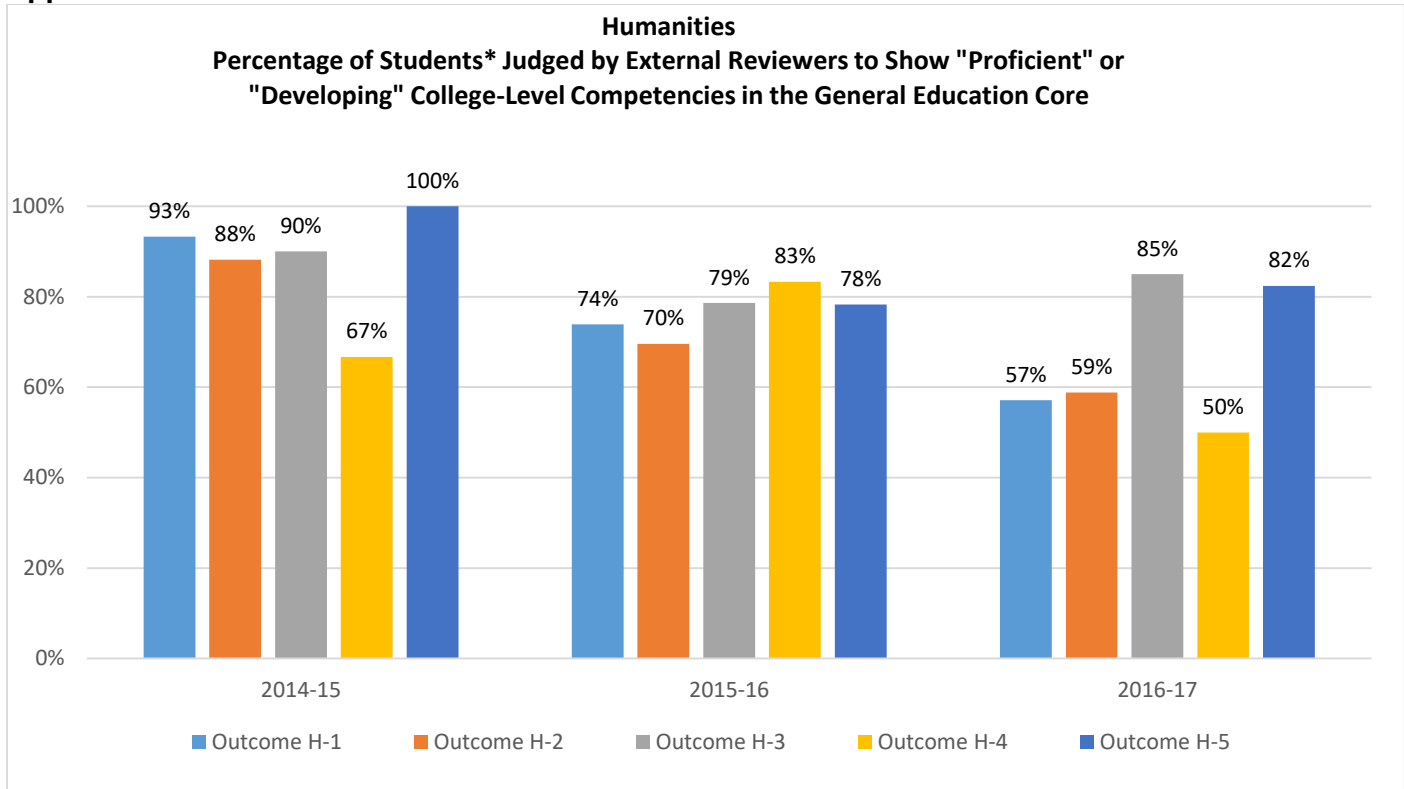
C-3 Illustrate critical thinking in writing or oral communication

C-4 Construct a documented essay using research and technology skills

C-5 Analyze universal human experiences when reading and writing

Measure 4.1.1.5 Student Attainment of College-Level Competencies Judged by External Evaluators: Humanities

Area 5 General Education Core, Humanities College-Level Competency: Interpret, Evaluate, and Appreciate Works of Human Culture



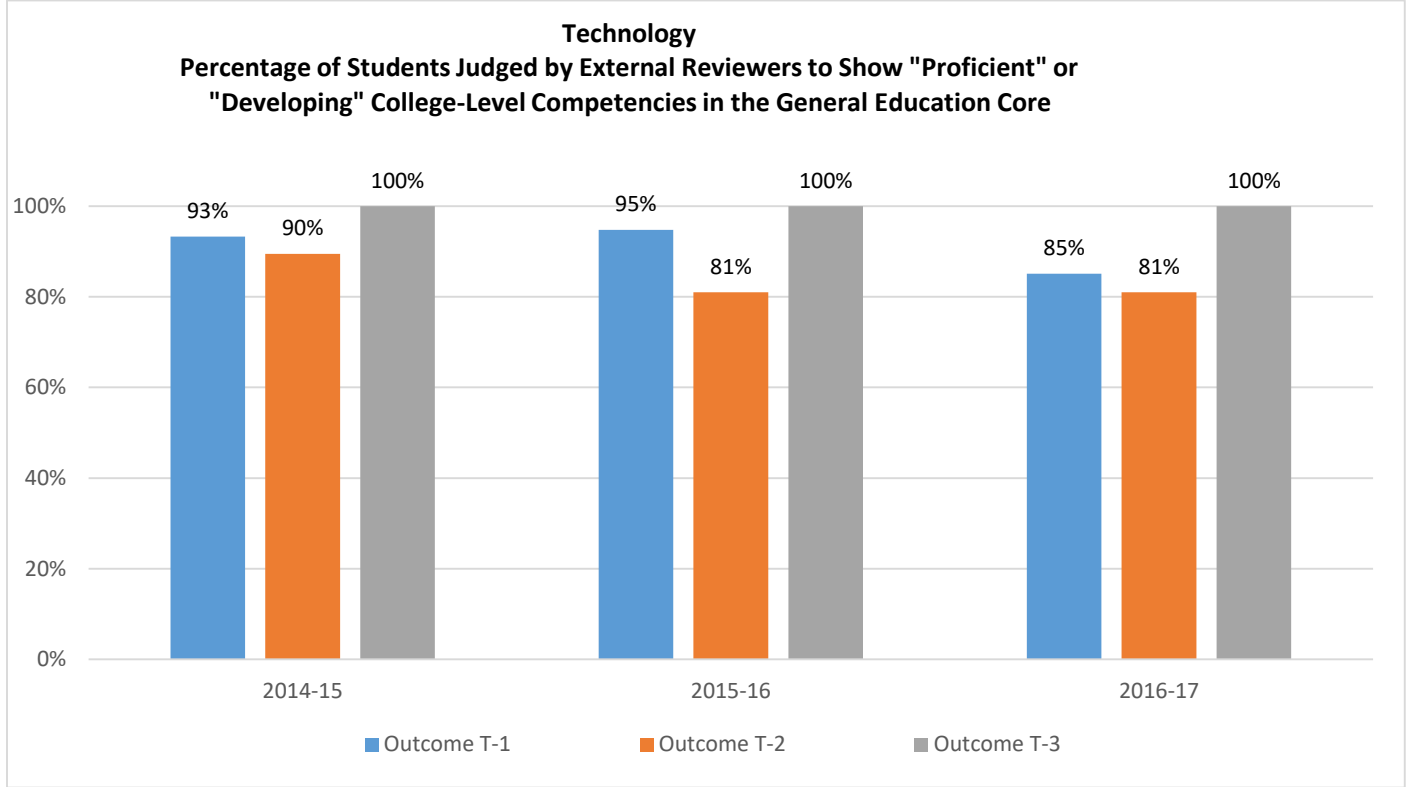
Source: External Reviewers' Assessments of Student Learning Artifacts

Student learning outcomes demonstrating attainment of college-level competencies in the humanities:

- H-1 Compare works of the humanities (art, philosophy, architecture, literature and/or music) in various cultures or literary movements.
- H-2 Refer to historical context when examining different modes of human artistic expression (art, philosophy, architecture, literature and/or music).
- H-3 Analyze artistic expressions (art, philosophy, architecture, literature and/or music) and articulate informed responses.
- H-4 Identify reasons to study works of the humanities (art, philosophy, architecture, literature and/or music).
- H-5 Describe what the humanities reveals about the human condition by identifying thematic connections among works of the humanities (art, philosophy, architecture, literature and/or music).

Measure 4.1.1.6 Student Attainment of College-Level Competencies Judged by External Evaluators: Technology

Area 6 General Education Core, Technology College-Level Competency: Use Technology Effectively



Source: External Reviewers' Assessments of Student Learning Artifacts

Student learning outcomes demonstrating attainment of college-level competencies in technology:

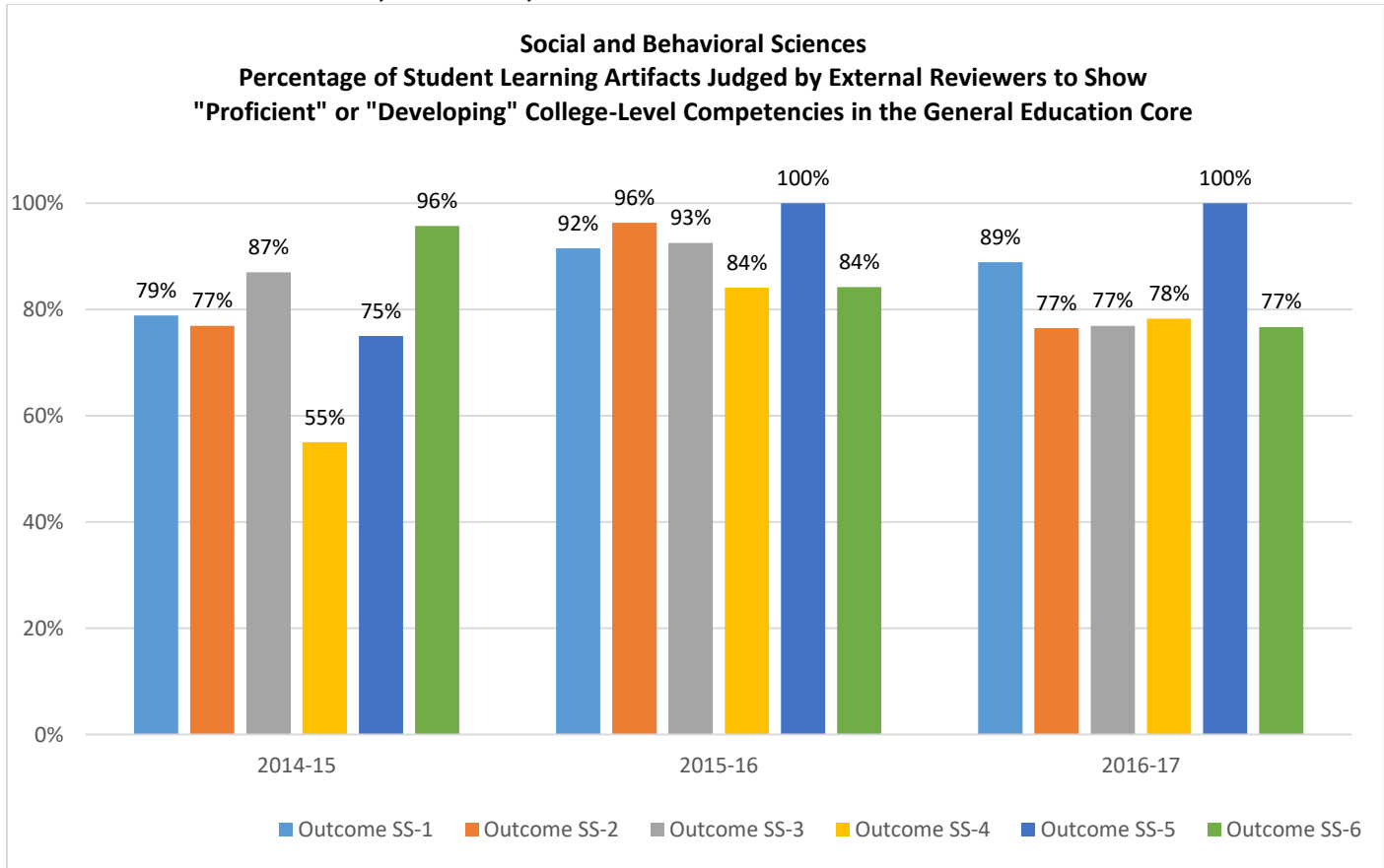
T-1 Apply appropriate technologies to a range of tasks.

T-2 Locate, access, evaluate, and use information from digital/electronic sources.

T-3 Identify ethical, social, and legal issues related to information technology.

Measure 4.1.1.7 Learning Artifacts Demonstrating Proficiency in College-Level Competencies: Social and Behavioral Sciences

Area 1 General Education Core, Social and Behavioral Sciences College-Level Competency: Evaluate Societal and Ethical Issues, Problems, and Values



Source: External Reviewers' Assessments of Student Learning Artifacts

Student learning outcomes demonstrating attainment of college-level competencies in the social sciences:
 SS-1 Identify theories and research that behavioral scientists use to explain and investigate behaviors and social trends.

SS-2 Use appropriate social, historical and psychological methods to analyze contemporary issues in public policy.

SS-3 Identify behavioral, historical, social, political or economic issues from the global perspective.

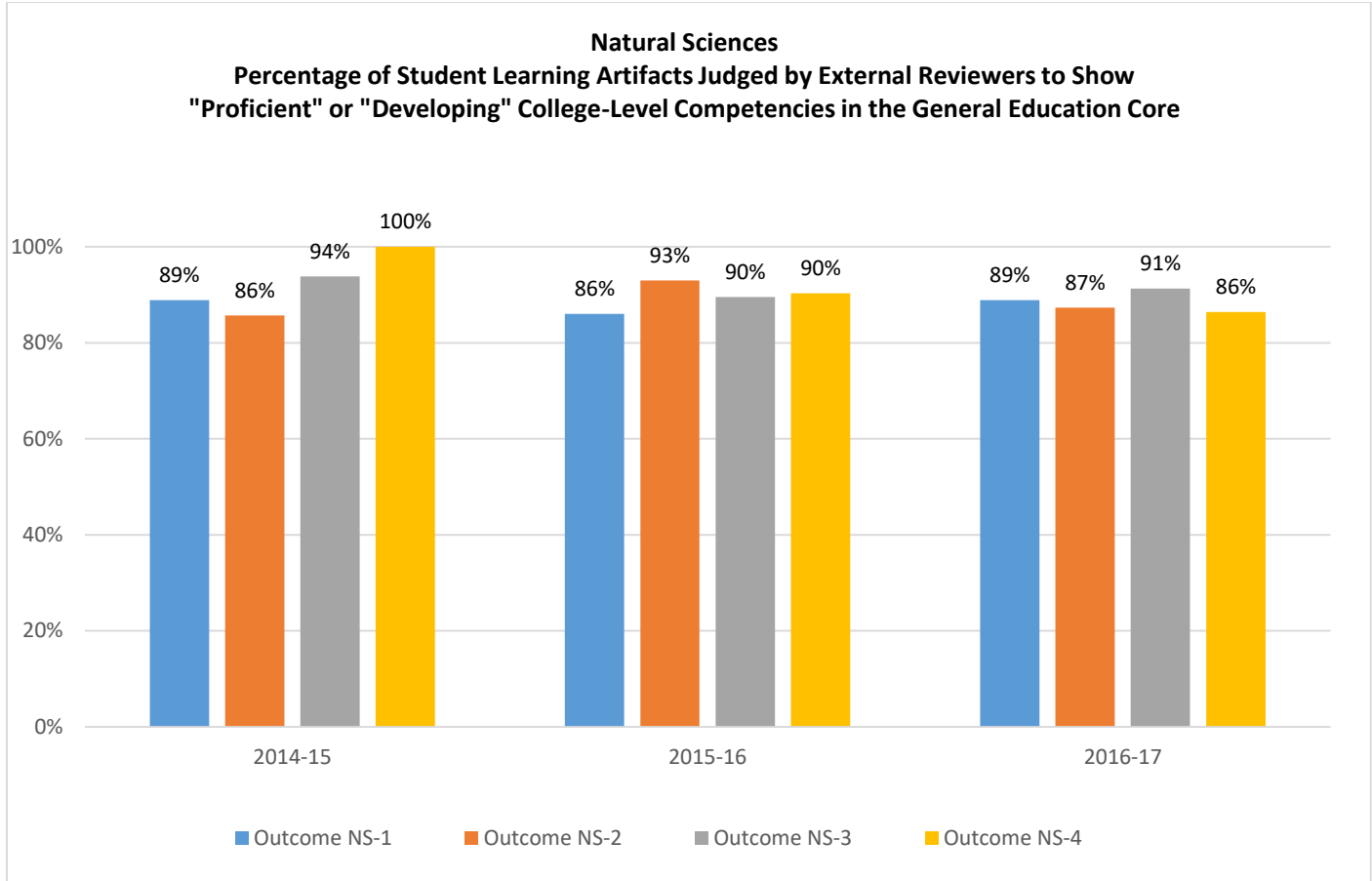
SS-4 Describe the social, behavioral, historical, political or economic sciences as interrelated disciplines.

SS-5 Explore and explain personal, social or historical implications of technology.

SS-6 Identify ways to promote understanding of differences and commonalities within diverse cultures.

Measure 4.1.1.8 Learning Artifacts Demonstrating Proficiency in College-Level Competencies: Natural Sciences

Area 2 General Education Core, Natural Sciences College-Level Competency: Explore the History, Nature, Methods, and Limits of Science

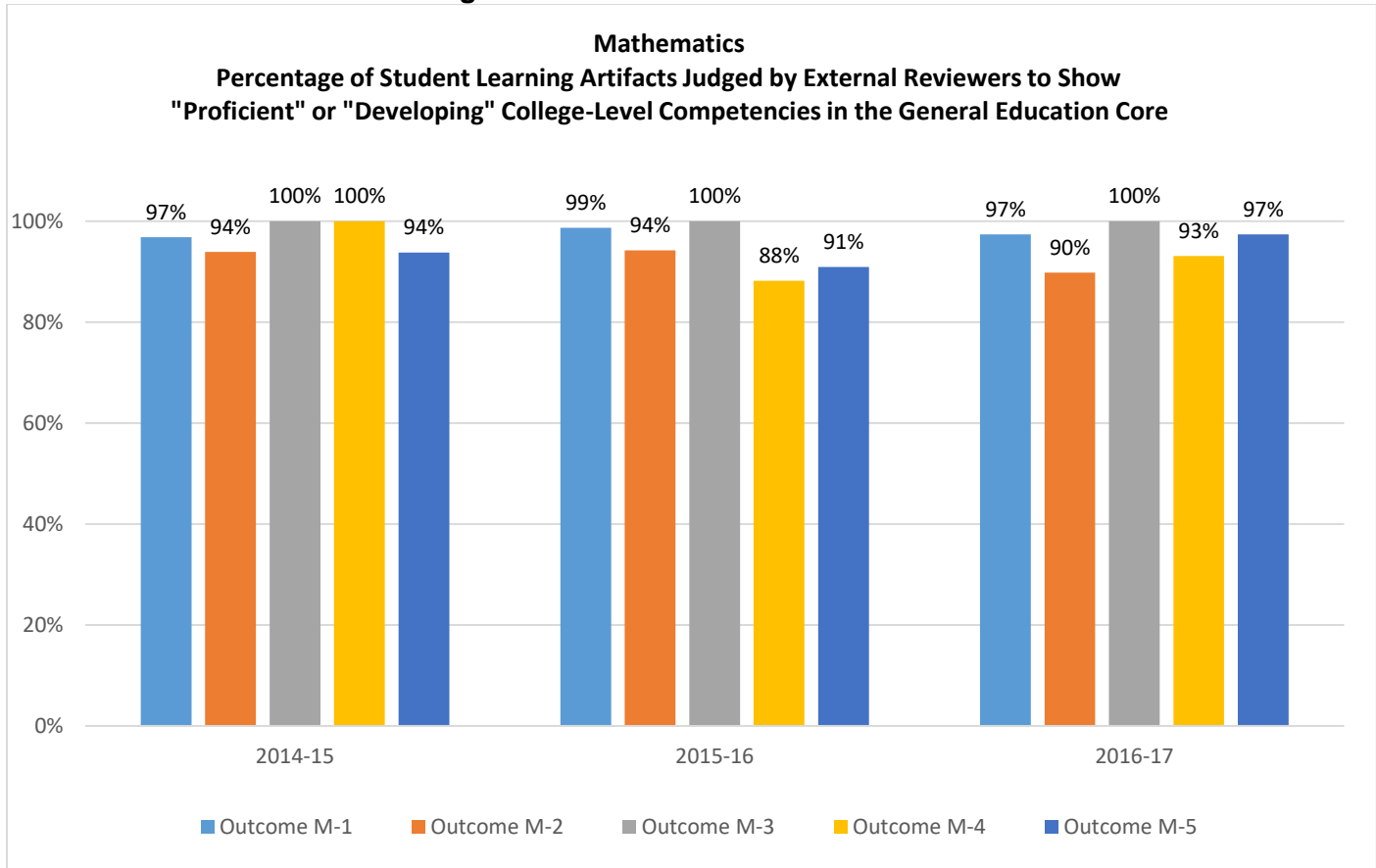


Source: External Reviewers' Assessments of Student Learning Artifacts
Note: Student Learning Outcome NS-5 was eliminated prior to start of AY2014-2015.

Student learning outcomes demonstrating attainment of college-level competencies in the natural sciences:
NS-1 Use methods of scientific investigation
NS-2 Apply scientific principles
NS-3 Identify scientific ideas related to the history or nature of science and examine issues and problems facing modern science
NS-4 Identify relationships between science and technology

Measure 4.1.1.9 Learning Artifacts Demonstrating Proficiency in College-Level Competencies: Mathematics

Area 3 General Education Core, Mathematics College-Level Competency: Demonstrate Basic Mathematical Skills and Knowledge

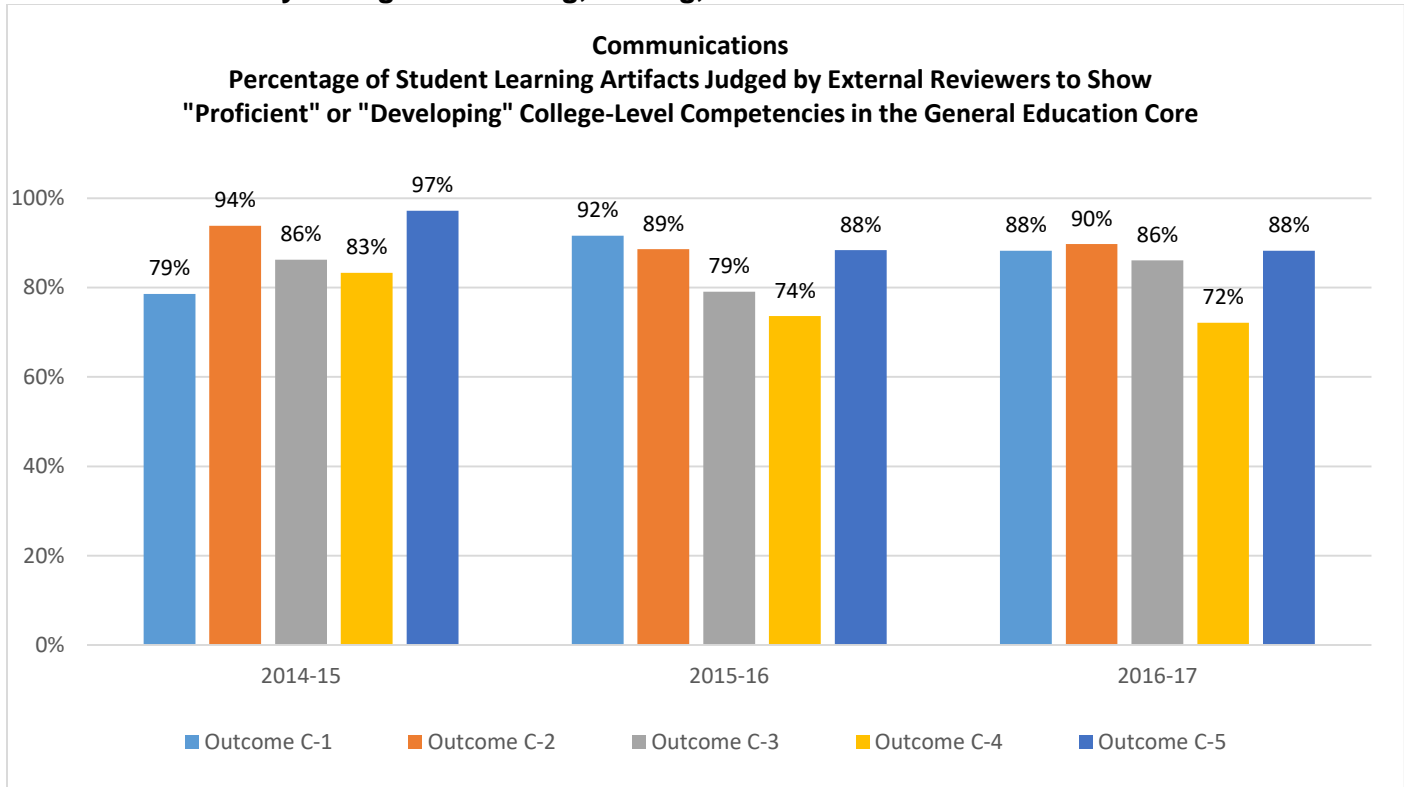


Source: External Reviewers' Assessments of Student Learning Artifacts

- Student learning outcomes demonstrating attainment of college-level competencies in mathematics:
- M-1 Apply arithmetic, algebraic, or geometric skills to solve mathematical problems
 - M-2 Represent basic mathematical information verbally, numerically, graphically, or symbolically
 - M-3 Use technology to solve mathematical problems
 - M-4 Interpret mathematical models such as formulas, graphs, tables and schematics
 - M-5 Use mathematical processes in solving real world applications

Measure 4.1.1.10 Learning Artifacts Demonstrating Proficiency in College-Level Competencies: Communications

Area 4 General Education Core, Communications College-Level Competency: Comprehend and Articulate Effectively in English: Reading, Writing, Oral Communication



Source: External Reviewers' Assessments of Student Learning Artifacts

Student learning outcomes demonstrating attainment of college-level competencies in communications:
 C-1 Demonstrate the writing process through various formats using the conventions of Standard American English

C-2 Use rhetorical modes effectively in written and oral communication

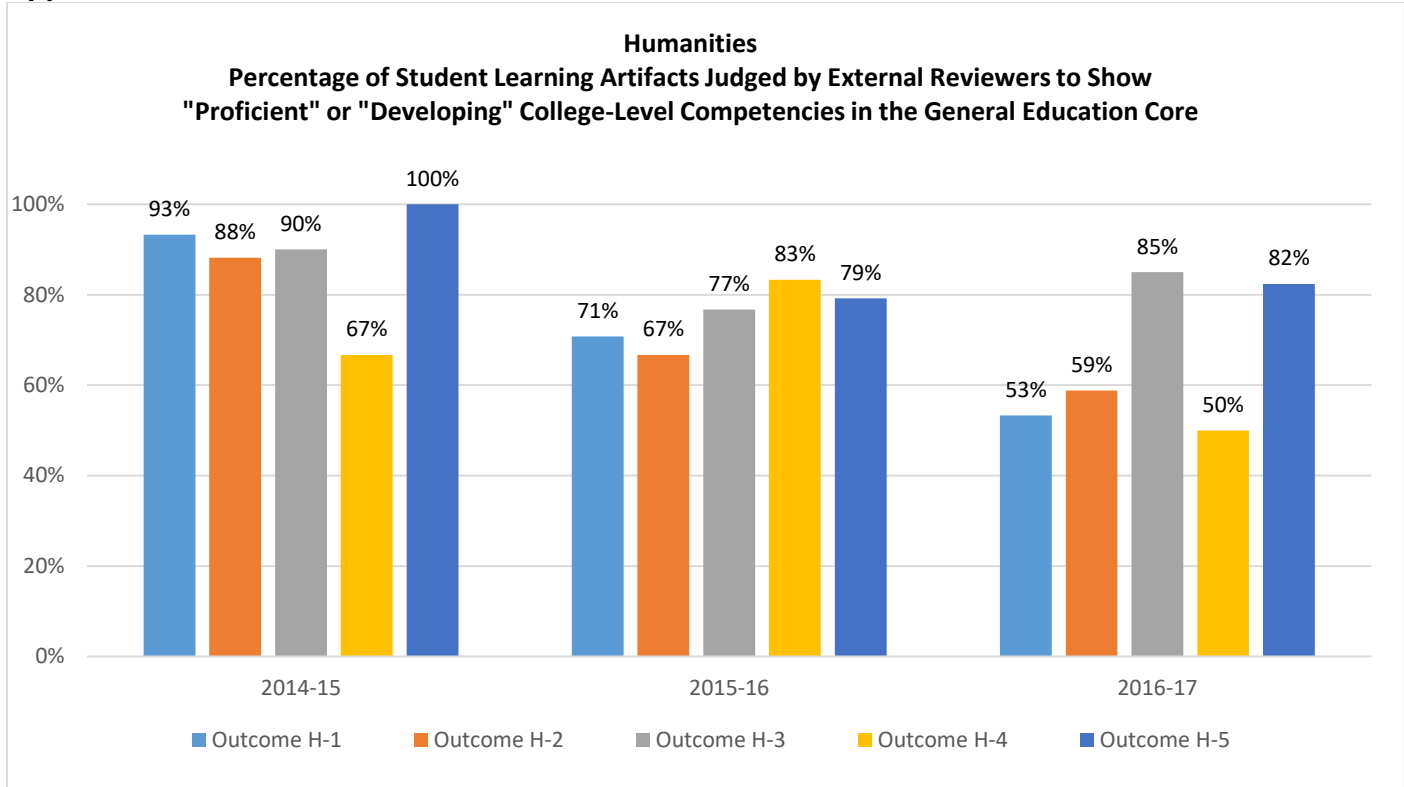
C-3 Illustrate critical thinking in writing or oral communication

C-4 Construct a documented essay using research and technology skills

C-5 Analyze universal human experiences when reading and writing

Measure 4.1.1.11 Learning Artifacts Demonstrating Proficiency in College-Level Competencies: Humanities

Area 5 General Education Core, Humanities College-Level Competency: Interpret, Evaluate, and Appreciate Works of Human Culture



Source: External Reviewers' Assessments of Student Learning Artifacts

Student learning outcomes demonstrating attainment of college-level competencies in the humanities:
 H-1 Compare works of the humanities (art, philosophy, architecture, literature and/or music) in various cultures or literary movements.

H-2 Refer to historical context when examining different modes of human artistic expression (art, philosophy, architecture, literature and/or music).

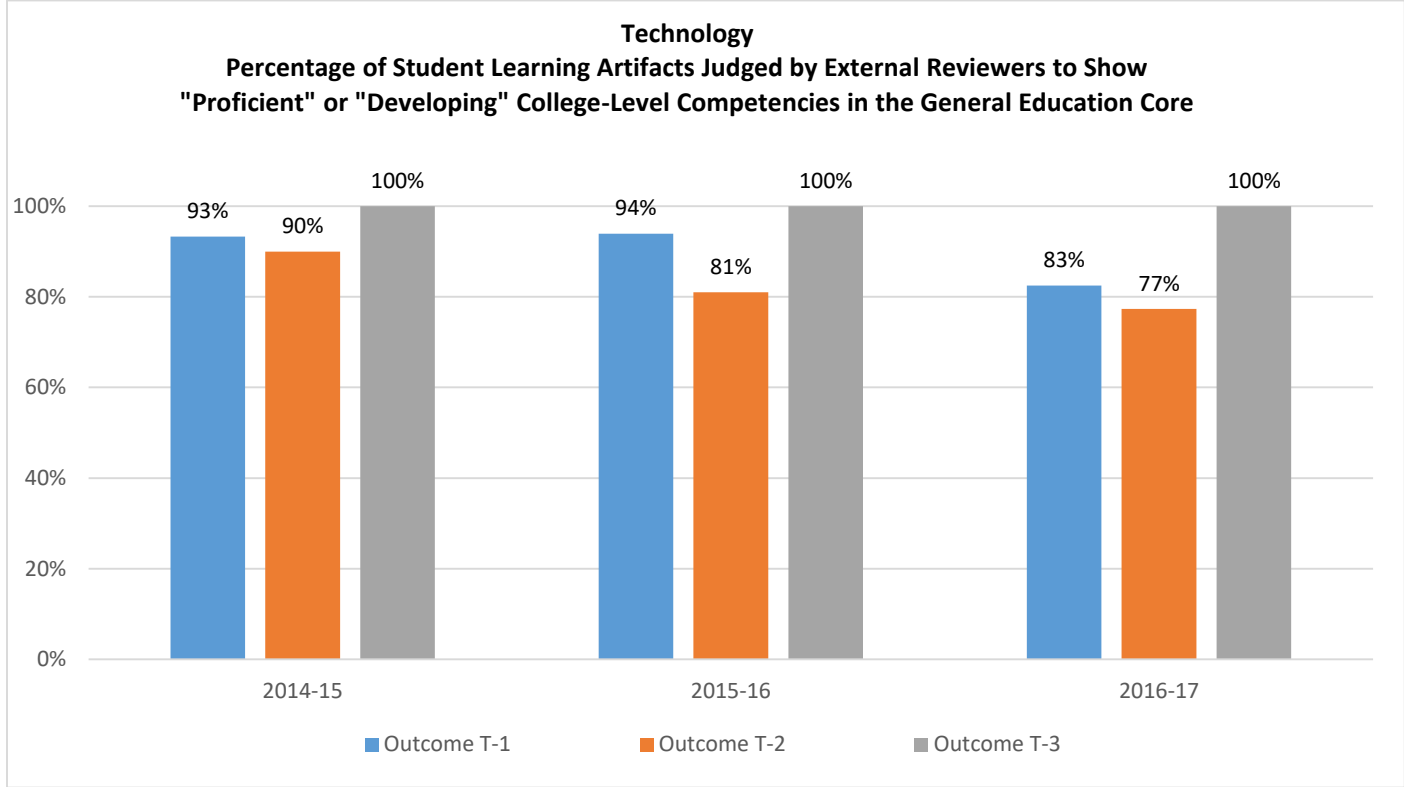
H-3 Analyze artistic expressions (art, philosophy, architecture, literature and/or music) and articulate informed responses.

H-4 Identify reasons to study works of the humanities (art, philosophy, architecture, literature and/or music).

H-5 Describe what the humanities reveals about the human condition by identifying thematic connections among works of the humanities (art, philosophy, architecture, literature and/or music).

Measure 4.1.1.12 Learning Artifacts Demonstrating Proficiency in College-Level Competencies: Technology

Area 6 General Education Core, Technology College-Level Competency: Use Technology Effectively



Source: External Reviewers' Assessments of Student Learning Artifacts

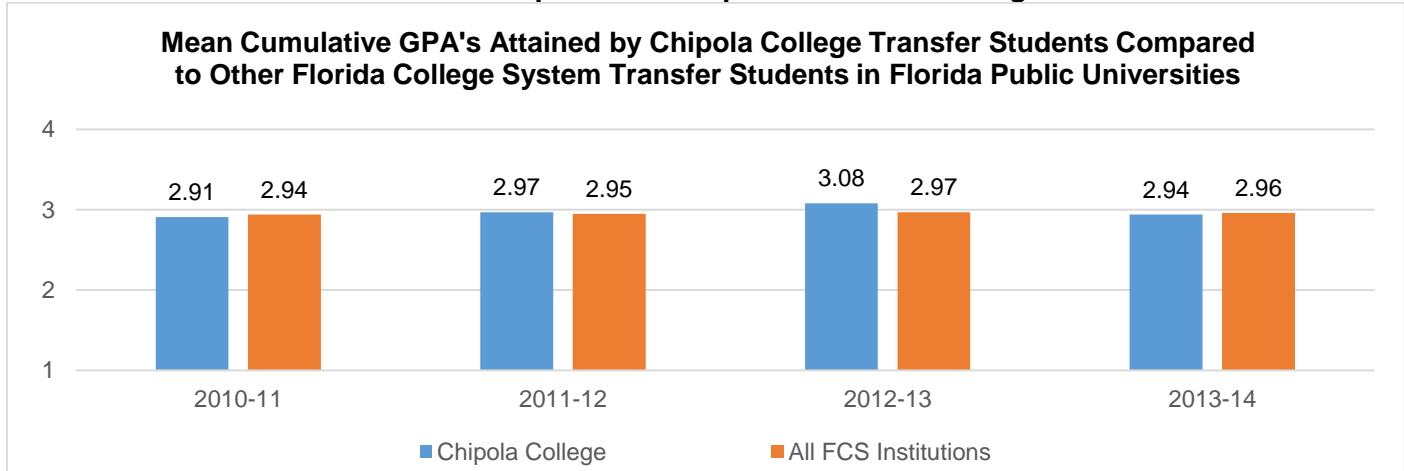
Student learning outcomes demonstrating attainment of college-level competencies in technology:

T-1 Apply appropriate technologies to a range of tasks.

T-2 Locate, access, evaluate, and use information from digital/electronic sources.

T-3 Identify ethical, social, and legal issues related to information technology.

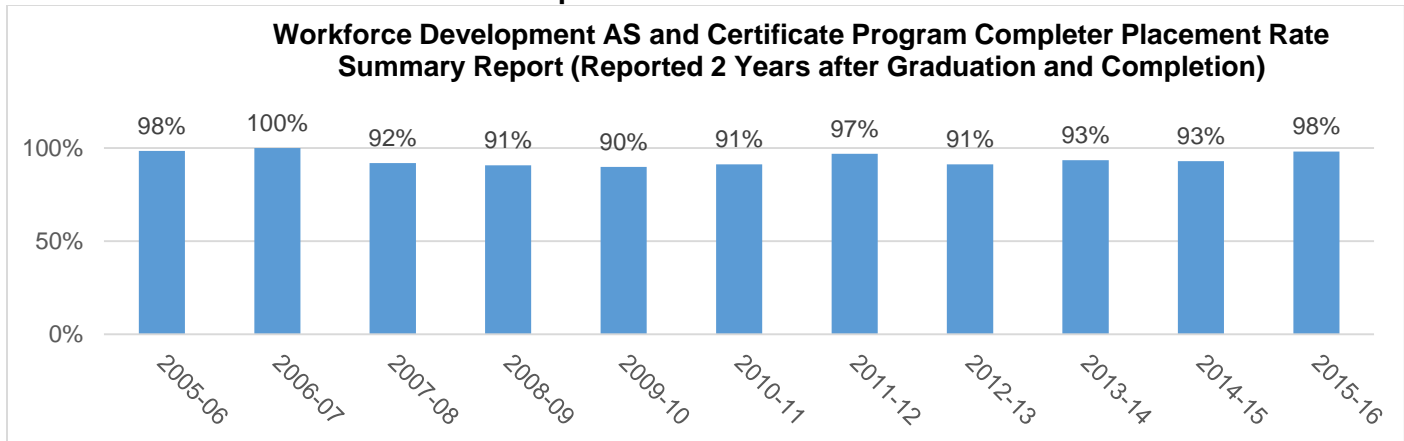
Measure 4.1.2.1 Cumulative GPA Comparisons: Chipola and Other College SUS Transfer Students



Source: FLDOE, PK-20 Education Reporting and Accessibility (PERA) Articulation Table 13, 03/31/2016. Current as of 11.14.2017.

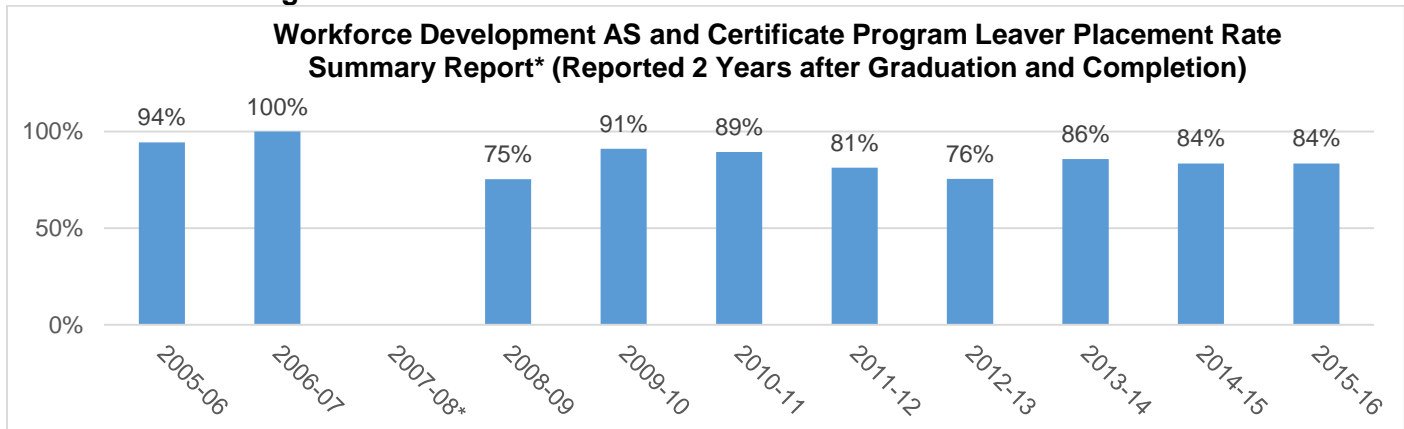
(<http://www.fl DOE.org/core/fileparse.php/15267/urlt/1214ArticulationReportTable13.pdf>)

Measure 4.1.3.1 AS and Certificate Completer Job Placement Rates



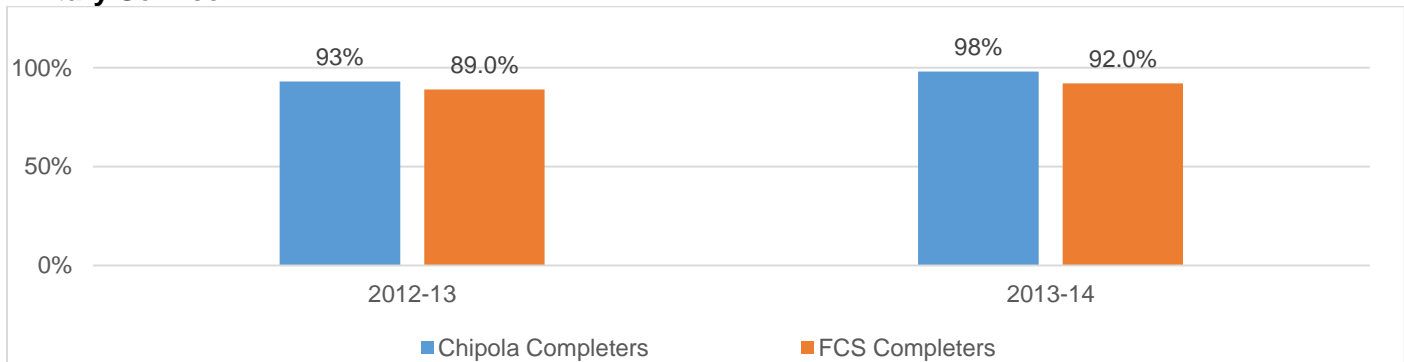
Source: S:\Accountability\2016\Draft Data\Measure 3 Part 2 Voc Prog Placements, 11/14/2017

Measure 4.1.3.2 Program Leavers Job Placement



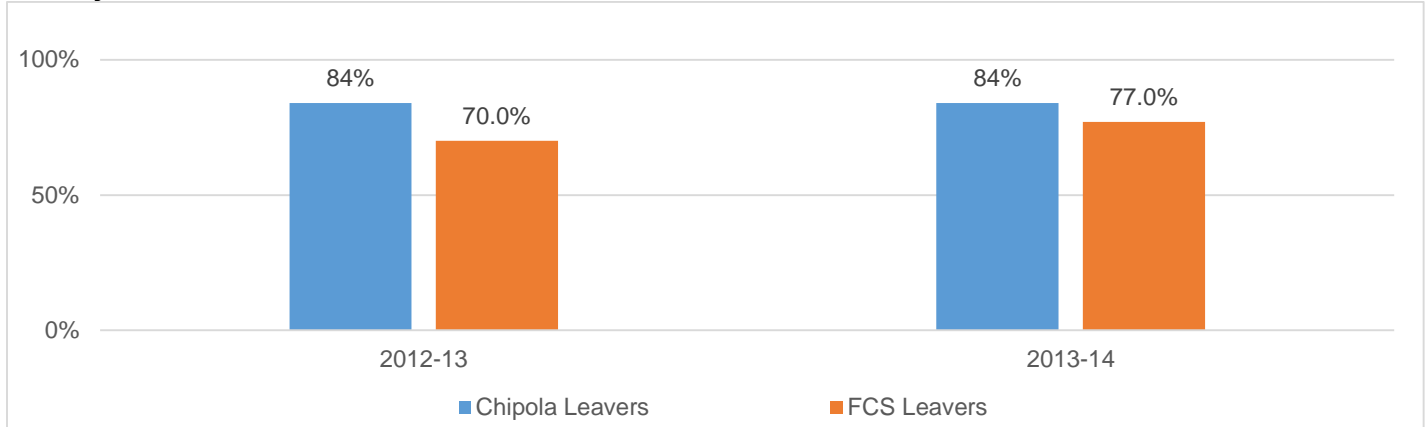
Source: S:\Accountability\2016\Draft Data\Measure 3 Part 2 Voc Prog Placements. *State data unavailable 2007-08.

Measure 4.1.3.3 Career and Technical Education Completers in Related Work, Continuing Education, or Military Service



Source: FLDOE, PK-20 Education Reporting and Accessibility (PERA) (<https://www.hccfl.edu/media/2880053/acnt%202015%20m3p2.pdf>, <https://www.hccfl.edu/media/3507273/acnt-2016-m3p2.pdf>). Notes from HCCFL.edu website: 2013-14 Vocational Program Completers and Leavers from the Student Data Base were matched by College, Program CIP and Student ID to the 2013-14 FETPIP AA2 Follow-up file. Leavers are defined as students who were enrolled in 2013-14, but did not complete the program in which they were enrolled during 2013-14 and did not return to the institution in 2014-15. Number in Pool is defined as the number of records with useable match data. It excludes records with exceptionalities, without positive outcome data, non-resident aliens, undeterminable and unusable data, and those reported as incarcerated. Number placed is defined as the number of records deemed training related by virtue of related work, continuing education, or military service. Latest data available as of 11.17.2017.

Measure 4.1.3.4 Career and Technical Education Leavers in Related Work, Continuing Education, or Military Service



Source: FLDOE, PK-20 Education Reporting and Accessibility (PERA) (<https://www.hccfl.edu/media/2880053/acnt%202015%20m3p2.pdf>, <https://www.hccfl.edu/media/3507273/acnt-2016-m3p2.pdf>). Notes from HCCFL.edu website: 2013-14 Vocational Program Completers and Leavers from the Student Data Base were matched by College, Program CIP and Student ID to the 2013-14 FETPIP AA2 Follow-up file. Leavers are defined as students who were enrolled in 2013-14, but did not complete the program in which they were enrolled during 2013-14 and did not return to the institution in 2014-15. Number in Pool is defined as the number of records with useable match data. It excludes records with exceptionalities, without positive outcome data, non-resident aliens, undeterminable and unusable data, and those reported as incarcerated. Number placed is defined as the number of records deemed training related by virtue of related work, continuing education, or military service. Latest data available as of 11.17.2017.

Measure 4.2.1.1 EMT Licensure Exam Pass Rate

EMT Licensure Examination Pass Rates											
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	18	12	28	25	5	19	13	10	18	6	19
Number Passing	13	6	16	21	4	17	10	10	14	5	18
% Passing	72%	50%	57%	84%	80%	89%	77%	100%	78%	83%	95%

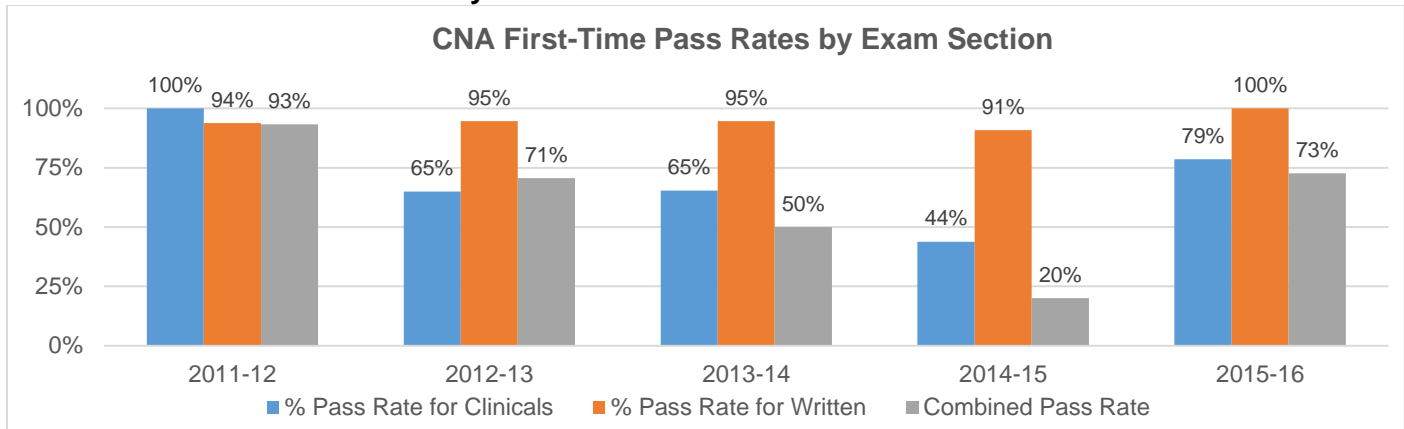
Source: Annual EMT Examination Results Report (Lipford)

Measure 4.2.1.2 CNA Licensure Exam Pass Rate

Certified Nursing Assistant (CNA) Licensure Examination (Initial Attempt)						
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	15	17	18	10	11	Complete data unavailable at this time.
Number Passing	14	12	9	2	8	Complete data unavailable at this time.
% Passing	93%	71%	50%	20%	73%	Complete data unavailable at this time.

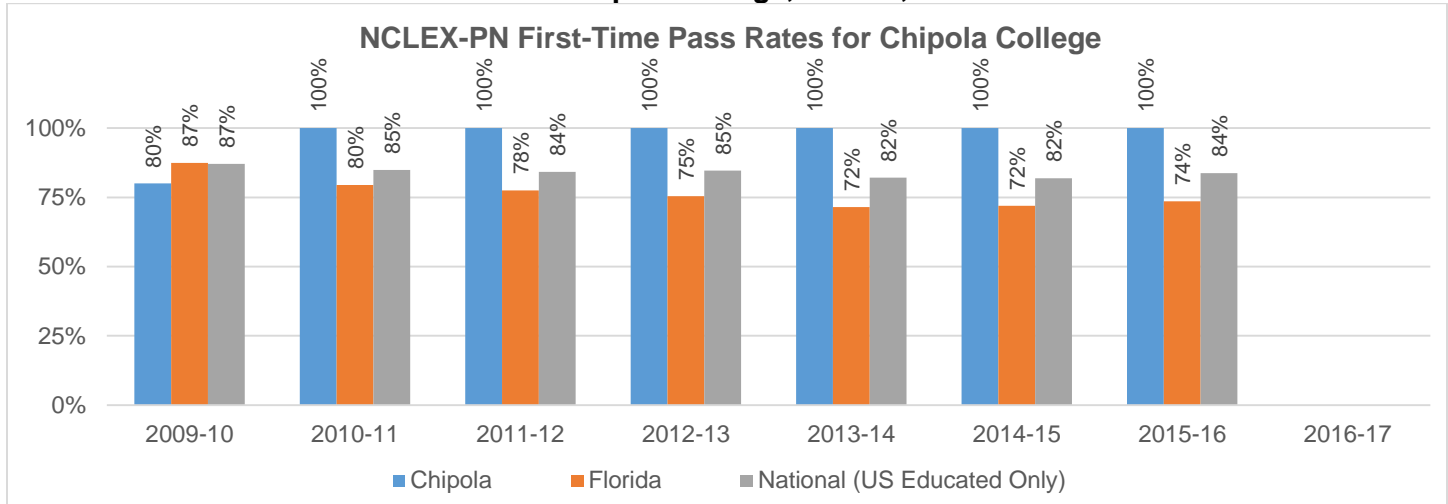
Source: Florida Board of Nursing (<http://floridasnursing.gov/education-and-training-programs/>) Data reported by FBN by calendar year. Current as of 11.14.2017.

Measure 4.2.1.3 CNA Pass Rate by Exam Section



Source: Florida Board of Nursing (<http://floridasnursing.gov/education-and-training-programs/>) Data reported by FBN by calendar year. Current as of 11.14.2017.

Measure 4.2.1.5 NCLEX-PN Pass Rates: Chipola College, Florida, National



Sources: Florida Board of Nursing (<http://floridasnursing.gov/education-and-training-programs/>) for Chipola's pass rate; National Council of State Boards of Nursing (<https://www.ncsbn.org/9436.htm>) Table 11 from *Nurse Licensee Volume & NCLEX Examination Statistics* for Florida's pass rate; *NCLEX Pass Rates* for National pass rate. Data reported by NCSBN and FBN by calendar year. Current as of 11.14.2017.

Measure 4.2.1.6 NCLEX-RN Pass Rate

R. N. Licensing Examination (Initial Attempt)											
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	56	41	41	67	53	67	62	63	67	66	Complete data unavailable at this time.
Number Passed	48	39	37	59	48	50	49	46	45	33	Complete data unavailable at this time.
Pass Rate	86%	95%	90%	88%	91%	75%	79%	73%	67%	50%	Complete data unavailable at this time.

Source: Florida Board of Nursing (<http://floridasnursing.gov/education-and-training-programs/>) *As of 2010. Prior to 2010, information was received from Health Sciences Department. Data reported by FBN by calendar year. Current as of 11.14.2017.

Measure 4.2.1.8 Paramedic Licensure Exam Pass Rate

Paramedic Licensure Examination										
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	6	7	5	0	9	13	9	0	11	9
Number Passed	6	7	5	0	9	13	9	0	11	9
Pass Rate	100%	100%	100%	0%	100%	100%	100%	0%	100%	100%

Source: Annual Paramedic Examination Results Report (Lipford)

Measure 4.2.1.9 Correctional Office Licensure Exam Pass Rate

Correctional Officer Licensure Examination (Not limited to first time test takers.)											
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	138	129	65	105	49	17	16	31	23	19	48
Number Passed	124	115	63	99	45	17	13	31	23	19	47
Pass Rate	90%	89%	97%	94%	94%	100%	81%	100%	100%	100%	98%

Source: Annual Correctional Officer Examination Results Report (J. McAllister) Reporting method changed in 2012.

Measure 4.2.1.10 Law Enforcement Officer Licensure Exam Pass Rate

Law Enforcement Licensure Examination (Not limited to first time test takers.)											
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	34	73	110	186	108	113	34	20	23	19	28
Number Passed	30	66	104	174	106	101	26	20	23	19	27
Pass Rate	88%	90%	95%	94%	98%	89%	77%	100%	100%	100%	96%

Source: Annual Law Enforcement Examination Results Report (J. McAllister)

Measure 4.2.1.11 Firefighter Licensure Exam Pass Rate

Firefighting Licensure Examination											
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	63	60	44	51	48	24	28	24	2	15	28
Number Passed	63	60	44	46	42	24	26	24	2	15	27
Pass Rate	100%	100%	100%	90%	84%	100%	93%	100%	100%	100%	96%

Source: Annual Firefighting Examination Results Report (J. McAllister)

Measure 4.2.1.12 Cosmetology Licensure Exam Pass Rate

Cosmetology Licensure Examination											
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	11	11	13	23	15	15	11	21	9	14	15
Number Passing	9	9	12	19	15	12	11	20	9	14	13
Pass Rate	82%	82%	92%	83%	100%	80%	100%	95%	100%	100%	87%

Source: Annual Cosmetology Examination Results Report (Vanderwerf)

Measure 4.2.1.13 Florida Teacher Certification Exam – Professional Exam

Florida Teacher Certification Examination – Professional Exam	
	2016-17
Number Tested	22
Number Passed	15
Pass Rate	68%

Source: Annual Teacher Certification Examination Results Report (Keihn)

Measure 4.2.1.14 Florida Teacher Certification Exam – Subject Area Exam

Florida Teacher Certification Examination – Subject Area Exam	
	2016-17
Number Tested	49
Number Passed	25
Pass Rate	51%

Source: Annual Teacher Certification Examination Results Report (Keihn)

Measure 4.2.1.15 Florida Teacher Certification Exam – General Knowledge Exam

Florida Teacher Certification Examination – General Knowledge Exam	
	2016-17
Number Tested	120
Number Passed	64
Pass Rate	53%

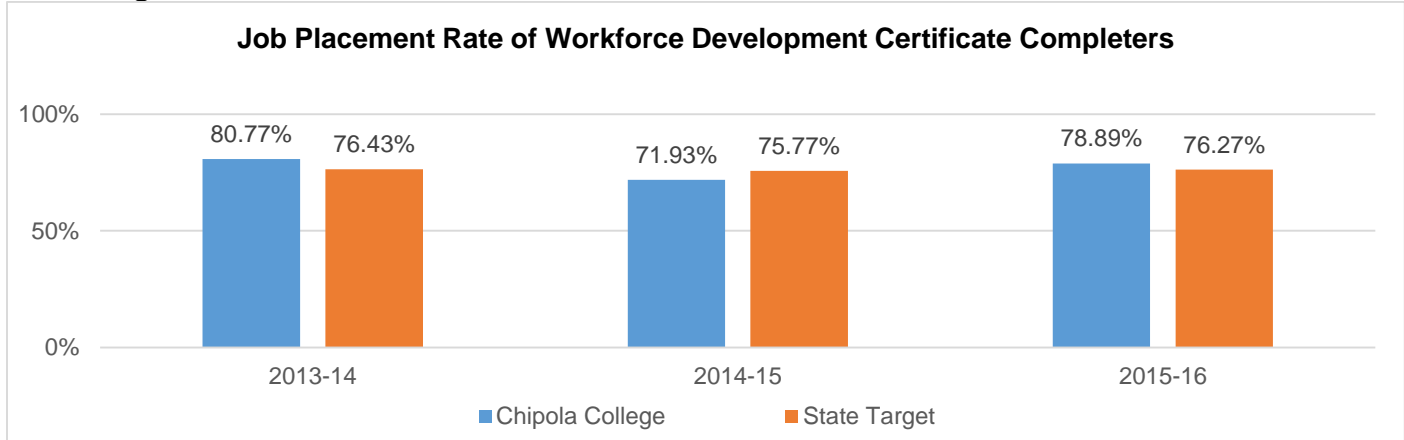
Source: Annual Teacher Certification Examination Results Report (Keihn)

Measure 4.2.1.16 Cumulative Licensure/Certification Exam Pass Rate

Compilation of Annual Licensure/Certification Exam Results											
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Number Tested	347	353	325	506	326	319	236	212	187	199	Complete data unavailable at this time.
Number Passed	313	321	300	464	299	281	201	191	167	155	Complete data unavailable at this time.
Pass Rate	90%	91%	92%	92%	92%	88%	85%	90%	89%	78%	Complete data unavailable at this time.

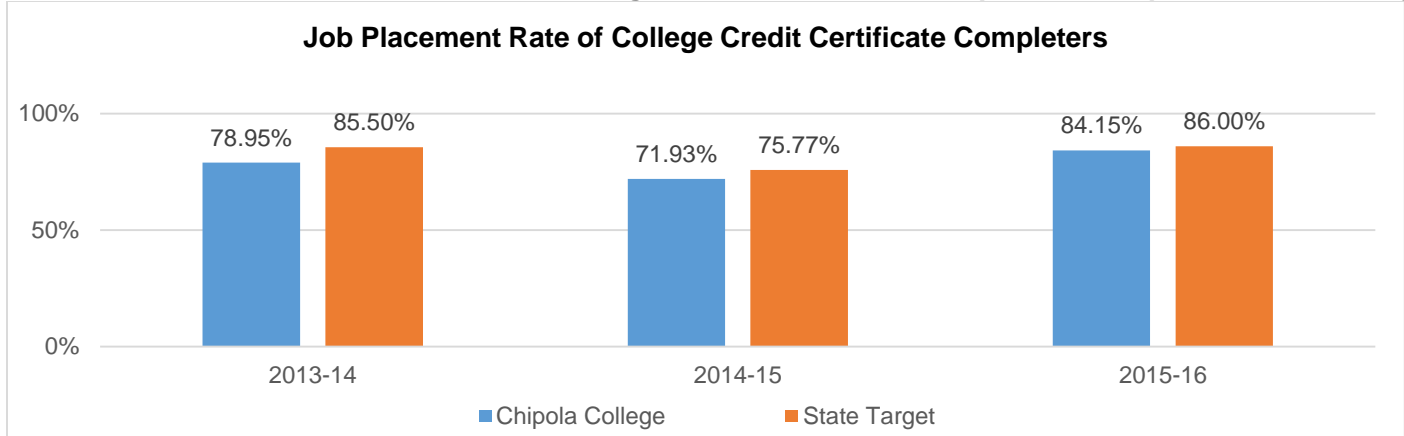
Source: Compilation of Annual Licensure/Certification Exam Results

Measure 4.2.3.1 Job Placement Rate of Workforce Development Certificate Completers Compared to State Target



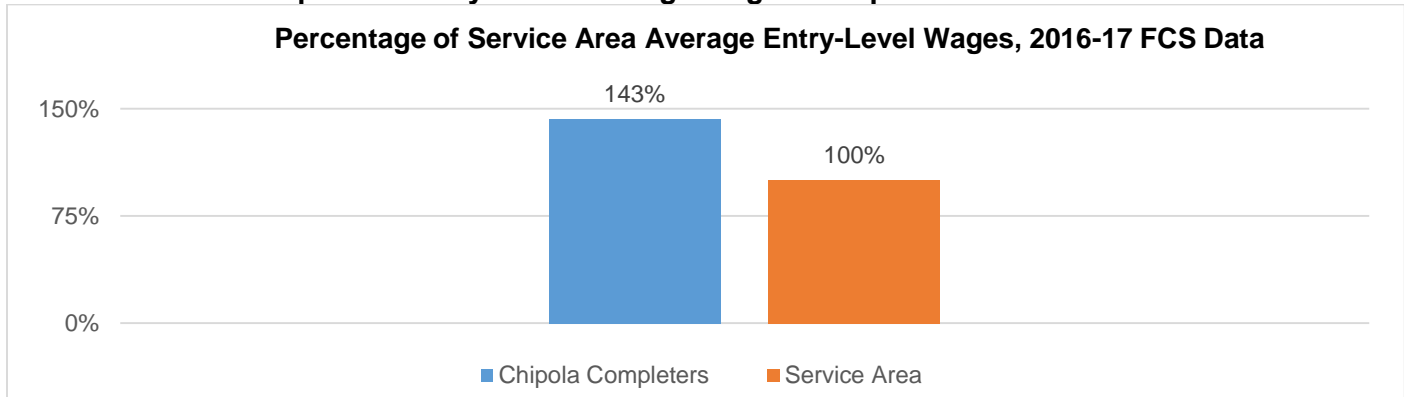
Source: FLDOE Perkins IV Data Verification Tool, <https://app1.fldoe.org/workforce/perkinsSearch/DataTool.aspx> (Latest data available as of 11.17.2017.)

Measure 4.2.3.2 Job Placement Rate of College Credit Certificate Completers Compared to State Target



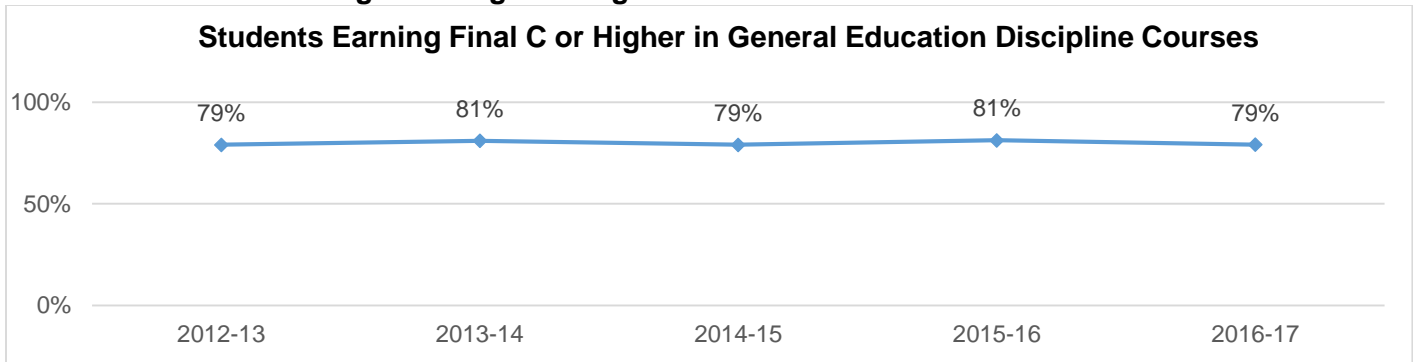
Source: FLDOE Perkins IV Data Verification Tool, <https://app1.fldoe.org/workforce/perkinsSearch/DataTool.aspx> (Latest data available as of 11.17.2017.)

Measure 4.2.4.1 Completers' Entry-Level Average Wages Compared to Service Area



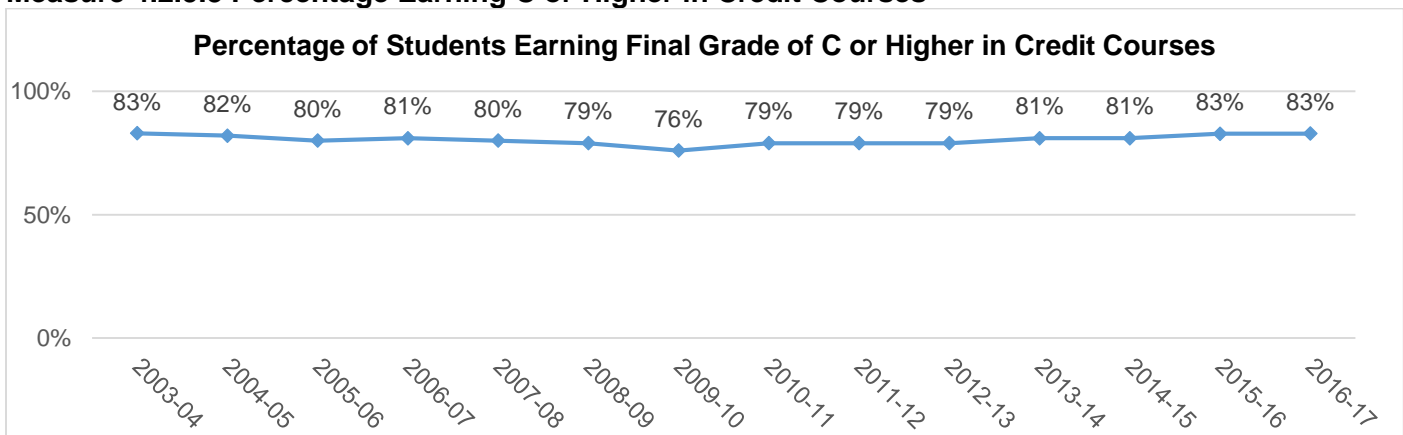
Source: 2016-2017 FCS Performance-Based Funding Model for Chipola (FLDOE)

Measure 4.2.5.1 Percentage Earning C or Higher in General Education Courses



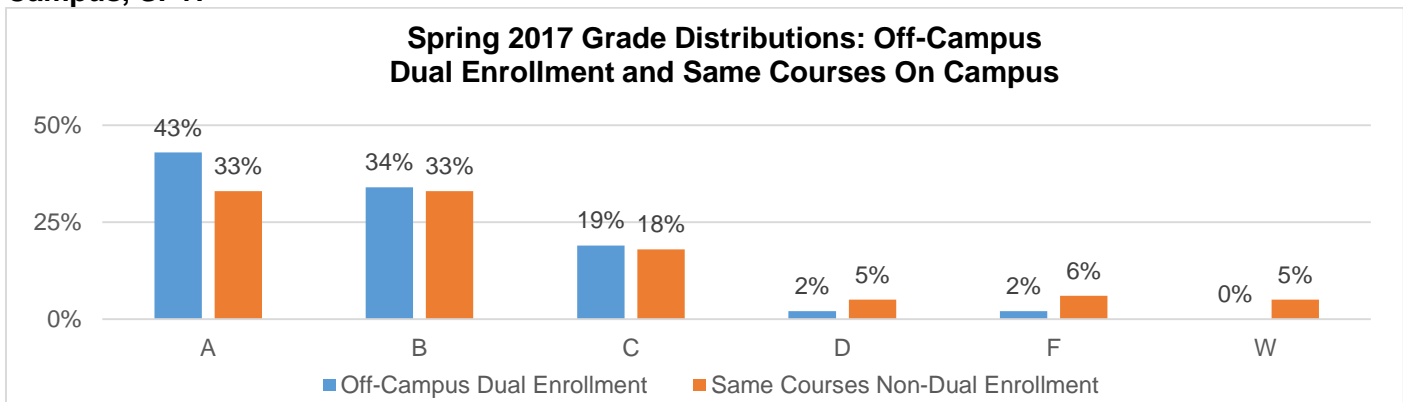
Source: Chipola College Office of Information Systems (M. Stone). Report: Grade Distribution Report. ACG Office (S:\Assessment Compliance & Grants Office\ACTIVE Work Documents\Data\Enroll, Grad, Compl, Retention, Grades\Grade Distributions\General Education)

Measure 4.2.5.3 Percentage Earning C or Higher in Credit Courses



Source: Grade Distribution Report-Annual Summary #gradistg (Stone). ACG Office (S:\Assessment Compliance & Grants Office\ACTIVE Work Documents\Data\Enroll, Grad, Compl, Retention, Grades\Grade Distributions\All courses)

Measure DE4 Off-Campus Dual Enrollment Course Grade Distributions Compared to Same Courses on Campus, SP17



Source: Chipola College Information Services Division (Stone). File dual_enr_offcampus_grade_dist_comparison.xlsx