



**2019-2020 ANNUAL ASSESSMENT OF COLLEGE-LEVEL COMPETENCIES AND ANTICIPATED OUTCOMES IN THE GENERAL EDUCATION CORE**  
 Assessment Measures, Expected Outcomes, and Chipola’s 2019-2020 Performance

General Education College-Level Competencies	Assessment Measures	Expected Outcome at Chipola – Performance Standards	Chipola’s 2019-2020 Performance	Standard Met?
<b>Area 1: Social Sciences</b>				
<b>Evaluate Societal and Ethical Issues, Problems, and Values</b>	1. <u>Social Science Student Learning Outcomes Assessment</u> – External Evaluations of Student Artifacts.	At least 75% of student learning artifact ratings reflect “proficient” or “developing” competencies in the social sciences.	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
		At least 75% of students reflect “proficient” or “developing” competencies in the social sciences.	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
	2. <u>Annual Grade Distributions</u> in General Education Courses in Area 1 - Social Sciences.	*At least 75% receive a grade of C or better in Area 1 - Social Science courses. (Fall/Spring/Summer Semesters)	88.8%	YES
	3. <u>Graduating Student Survey</u> – Response from the 2019-	Students will indicate that their educational experience at Chipola College contributed to their ability to identify	4.07	YES

General Education College-Level Competencies	Assessment Measures	Expected Outcome at Chipola – Performance Standards	Chipola’s 2019-2020 Performance	Standard Met?
	2020 Graduating Student Survey.	theories and research that behavioral scientists use to explain and investigate behaviors and social trends by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)		
		Students will indicate that their educational experience at Chipola College contributed to their ability to use appropriate social, historical, and psychological methods to analyze contemporary issues in public policy by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.15	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to identify behavioral, historical, social, political, or economic issues from the global perspective by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.22	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to describe the social, behavioral, historical, political, or economic sciences as interrelated disciplines by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.18	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to explore and explain personal, social, or historical implications of technology by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.18	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to identify ways to promote understanding of differences and commonalities within diverse cultures by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.20	YES

**Area 2: Natural Sciences**

<b>Explore the History, Nature, Methods, and Limits of Science</b>	1. <u>Natural Science Student Learning Outcomes Assessment</u> – External Evaluations of Student Artifacts.	At least 75% of student learning artifact ratings reflect “proficient” or “developing” competencies in the natural sciences.	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
		At least 75% of students reflect “proficient” or “developing” competencies in the natural sciences.		
	2. <u>Annual Grade Distributions</u> in General Education Courses in Area 2 - Natural Sciences.	*At least 75% receive a grade of C or better in Area 2 - Natural Science courses. (Fall/Spring/Summer Semesters)	82.0%	YES
	3. <u>Graduating Student Survey</u> – Response from the 2019-2020 Graduating Student Survey.	Students will indicate that their educational experience at Chipola College contributed to their ability to use methods of scientific investigation by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.14	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to apply scientific principles by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.13	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to identify scientific ideas related to the history or nature of science and examine issues and problems facing modern science by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.18	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to identify relationships between science and technology by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.17	YES

**Area 3: Mathematics**

<b>Demonstrate Basic Mathematical Skills and Knowledge</b>	1. <u>Mathematics Student Learning Outcomes Assessment</u> – External Evaluations of Student Artifacts.	At least 75% of student learning artifact ratings reflect “proficient” or “developing” competencies in mathematics.	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
		At least 75% of students reflect “proficient” or “developing” competencies in mathematics.	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
	2. <u>Annual Grade Distributions in General Education Courses in Area 3 -Mathematics.</u>	*At least 75% receive a grade of C or better in Area 3 - Mathematics courses. (Fall/Spring/Summer Semesters)	78.9%	YES
	3. <u>ETS Proficiency Profiles - Performance of AA graduates on the ETS Proficiency Profile Test for Mathematics.</u>	Exceed the national mean score on the ETS Proficiency Profile Test for Mathematics.	Chipola – 114.6 National – 111.7	YES
	4. <u>Graduating Student Survey</u> – Response from the 2019-2020 Graduating Student Survey.	Students will indicate that their educational experience at Chipola College contributed to their ability to apply arithmetic, algebraic, or geometric skills to solve mathematical problems by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.26	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to represent basic mathematical information verbally, numerically, graphically, or symbolically by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.28	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to use technology to solve mathematical problems by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.27	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to interpret	4.26	YES

		mathematical models such as formulas, graphs, tables, and schematics by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)		
		Students will indicate that their educational experience at Chipola College contributed to their ability to use mathematical processes in solving real world applications by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.13	YES
	CCSSE – Results of Selected Items on the 2020 Community College Survey of Student Engagement	Exceed the small college cohort mean on item 11.e, “How much as your experience at this contribute contributed to your knowledge, skills and personal development in solving numerical problems?” (1 = very little, 2 = some, 3 = quite a bit, 4 = very much)	Chipola: 2.89 Small College Cohort: 2.65	YES
<b>Area 4: Communications</b>				
<b>Comprehend and Articulate Effectively in English</b> <b>-Reading</b> <b>-Writing</b> <b>-Oral Communication</b>	1. <u>Communications Student Learning Outcomes Assessment</u> – External Evaluations of Student Artifacts.	At least 75% of student learning artifact ratings reflect “proficient” or “developing” competencies in communications. (Artifact ratings cross all disciplines)	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
		At least 75% of students reflect “proficient” or “developing” competencies in communications. (Students rated cross all disciplines)	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
	2. <u>Annual Grade Distributions</u> in General Education Courses in Area 4 – Communications.	*At least 75% receive a grade of C or better in Area 4 - Communications courses. (Fall/Spring/Summer Semesters)	87.0%	YES
	3. <u>ETS Proficiency Profiles</u> - Performance of AA graduates on the ETS Proficiency Profile Test for Reading.	Exceed the national mean score on the ETS Proficiency Profile Test for Reading.	Chipola – 120.0 National – 115.7	YES
	4. <u>ETS Proficiency Profiles</u> - Performance of AA graduates on the ETS Proficiency Profile Test for Writing.	Exceed the national mean score on the ETS Proficiency Profile Test for Writing.	Chipola – 115.3 National – 112.5	YES

5. <u>Gordon Rule Compliance</u> as documented in student portfolios.	12,000 words in Area 4 - Communications 12,000 words in Area 5 - Humanities	Writing documented in individual student portfolios (24,000 total words per student with grade of C or better).	YES
6. <u>Required speeches or oral presentations</u> in general education courses.	At least one speech or oral presentation is required to pass specific courses; scored by faculty member.	Speech/oral presentation component required in ORI 2000 and SPC 2608.	YES
7. <u>Graduating Student Survey</u> – Response from the 2019-2020 Graduating Student Survey.	Students will indicate that their educational experience at Chipola College contributed to their ability to demonstrate the writing process through various formats using the conventions of Standard American English by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.32	YES
	Students will indicate that their educational experience at Chipola College contributed to their ability to use rhetorical modes effectively in written and oral communication by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.33	YES
	Students will indicate that their educational experience at Chipola College contributed to their ability to illustrate critical thinking in writing or oral communication by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.36	YES
	Students will indicate that their educational experience at Chipola College contributed to their ability to construct a documented essay using research and technology skills by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.40	YES
	Students will indicate that their educational experience at Chipola College contributed to their ability to analyze universal human experiences when reading and writing by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.30	YES
<u>CCSSE</u> – Results of Selected Items on the 2020 Community	Exceed the small college cohort mean on item 11.b, “How much as your experience at this contribute contributed to your knowledge, skills and personal development in	Chipola: 2.97	YES

	College Survey of Student Engagement	writing clearly and effectively?" (1 = very little, 2 = some, 3 = quite a bit, 4 = very much)	Small College Cohort: 2.74	
		Exceed the small college cohort mean on item 11.c, "How much as your experience at this contribute contributed to your knowledge, skills and personal development in speaking clearly and effectively?"	Chipola: 2.84 Small College Cohort: 2.69	YES
<b>Area 5: Humanities</b>				
<b>Interpret, Evaluate, and Appreciate Works of Human Culture</b>	1. <u>Humanities Student Learning Outcomes Assessment</u> – External Evaluations of Student Artifacts.	At least 75% of student learning artifact ratings reflect “proficient” or “developing” competencies in the humanities. (Artifact ratings cross all disciplines)	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
		At least 75% of students reflect “proficient” or “developing” competencies in the humanities. (Students rated cross all disciplines)	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
	2. <u>Annual Grade Distributions in General Education Courses in Area 5 -Humanities.</u>	*At least 75% receive a grade of C or better in Area 5 - Humanities courses. (Fall/Spring/Summer Semesters)	79.6%	YES
	3. <u>Graduating Student Survey</u> – Response from the 2019-2020 Graduating Student Survey.	Students will indicate that their educational experience at Chipola College contributed to their ability to compare works of the humanities (art, philosophy, architecture, literature, and/or music) in various cultures or literary movements by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.30	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to refer to historical context when examining different modes of human artistic expression (art, philosophy, architecture, literature, and/or music) by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.24	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to analyze artistic expressions (art, philosophy, architecture, literature, and/or music) and articulate informed responses by a mean	4.24	YES

		rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)		
		Students will indicate that their educational experience at Chipola College contributed to their ability to identify reasons to study works of the humanities (art, philosophy, architecture, literature, and/or music) by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.23	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to 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) by a mean rating of 4 or higher on the applicable survey item on the graduating student survey (1=none and 5=very much)	4.25	YES
<b>Area 6: Technology</b>				
<b>Evaluate and Use Information Technology Effectively</b>	1. <u>Technology Student Learning Outcomes Assessment</u> – External Evaluations of Student Artifacts.	At least 75% of student learning artifact ratings reflect “proficient” or “developing” competencies in technology. (Artifact ratings cross all disciplines)	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
		At least 75% of students reflect “proficient” or “developing” competencies in technology. (Students rated cross all disciplines)	NA – No SP20 semester face-to-face classes were held after March 13, 2020. Because of the COVID-19 pandemic, classes were changed to remote delivery, which prevented using the student learning artifact assignments.	
	2. <u>Technology components</u> in general education core courses	At least 75% of General education core courses include technology components.	Course syllabi show that 14 of 24 (58.33%) of general education core courses include technology components.	NO
	3. <u>Graduating Student Survey</u> – Response from the 2019-	Students will indicate that their educational experience at Chipola College contributed to their ability to apply appropriate technologies to a range of tasks by a mean	4.26	YES



	2020 Graduating Student Survey.	rating of 4 or higher on the applicable survey item on the <u>graduating student survey</u> (1=none and 5=very much)		
		Students will indicate that their educational experience at Chipola College contributed to their ability to locate, access, evaluate, and use information for digital/electronic sources by a mean rating of 4 or higher on the applicable survey item on the <u>graduating student survey</u> (1=none and 5=very much)	4.27	YES
		Students will indicate that their educational experience at Chipola College contributed to their ability to identify ethical, social, and legal issues related to information technology by a mean rating of 4 or higher on the applicable survey item on the <u>graduating student survey</u> (1=none and 5=very much)	4.18	YES
<b>Related Measures</b>	<u>ETS Proficiency Profiles</u> – Performance of AA graduates on the ETS Proficiency Profile Test for Critical Thinking	<p style="text-align: center;">Chipola Mean: 113.9 National Cohort Mean: 109.6</p>		
	<u>CCSSE</u> – Results of survey item 11.d, “How much as your experience at this contribute contributed to your knowledge, skills and personal development in thinking critically and analytically?” (1 = very little, 2 = some, 3 = quite a bit, 4 = very much)	<p style="text-align: center;">Chipola Mean: 2.98 Small College Cohort Mean: 2.99</p>		

\*Note: The Annual Grade Distributions include all courses offered in the general education discipline (Social Sciences, Natural Sciences, Mathematics, Communications, and Humanities) in addition to those listed as “core.” Source: Chipola College Office of Information Systems.