



Facts!

November 2022

***An Accountability and Institutional
Effectiveness Publication***

This month's *Chipola College Facts!* is part of a continuing series documenting Chipola College students' attainment of general education competencies. Included in this issue are Chipola student performance data on the Education Testing Service (ETS) Proficiency Profile tests for academic year 2021-22. Proficiency profile test results are one of the measures used by the college to assess student achievement in the AA degree program.

Assessing General Education Competency Attainment in the AA Degree Program

General education courses are at the heart of the AA degree program. Students who matriculate into upper-level baccalaureate courses need a solid foundation in language arts, humanities, mathematics, social sciences, behavioral sciences, and natural sciences. SACSCOC core requirement 8.1 and accreditation principle 8.2 emphasize the importance of a quality general education program and the need to assess student achievement in general education disciplines:

[Core requirement 8.1]: The institution identifies, evaluates, and publishes goals and outcomes for student achievement appropriate to the institution's mission, the nature of the students it serves, and the kinds of programs offered. The institution uses multiple measures to document student success.

[Principle 8.2]: The institution identifies expected outcomes, assesses the extent to which it achieves these outcomes, and provides evidence of seeking improvement based on analysis of the results in...student learning outcomes for collegiate-level general education competencies of its undergraduate degree programs.

Chipola College policy also addresses the expectation of providing high quality general education courses and assessing competency attainment. College Policy 2.050 states that the "general education program is designed to improve intellectual skills and develop understanding in the broad areas of liberal education in order to prepare students for effective personal living and responsible citizenship." The policy also requires that the college identify general education competencies and measure the extent to which students attain those competencies.

General education is also a major focus of the Chipola College master plan. Goal three of the plan is to prepare students for continued learning and careers; objective 3.1 is to provide students foundational competencies needed to successfully continue their education. A related priority outcome of the college is for students' mean scores on ETS Proficiency Profile tests in reading, writing, mathematics, and critical thinking to exceed those of the national cohort.

ETS Proficiency Profile Tests

Assessing college-level general education competency attainment is a component of the Chipola Model for Planning, Assessment, and Sustained Success (CoMPASS). Chipola's assessment model includes multiple and varied measures of student achievement. One of these measures is performance on the ETS Proficiency Profile tests, which Chipola's AA degree-seeking students take during their sophomore year. The tests measure competency attainment in reading, writing, critical thinking, and mathematics. Following are descriptions of competencies measured.

Reading

College-level reading questions measure students' ability to:

- interpret the meaning of key terms
- recognize the primary purpose of a passage
- recognize explicitly presented information
- make appropriate inferences
- recognize rhetorical devices

Writing

College-level writing questions measure students' ability to:

- recognize the most grammatically correct revision of a clause, sentence or group of sentences
- organize units of language for coherence and rhetorical effect
- recognize and reword figurative language
- organize elements of writing into larger units of meaning

Critical Thinking

Critical thinking questions measure students' ability to:

- distinguish between rhetoric and argumentation in a piece of nonfiction prose
- recognize assumptions
- recognize the best hypothesis to account for information presented
- infer and interpret a relationship between variables
- draw valid conclusions based on information presented

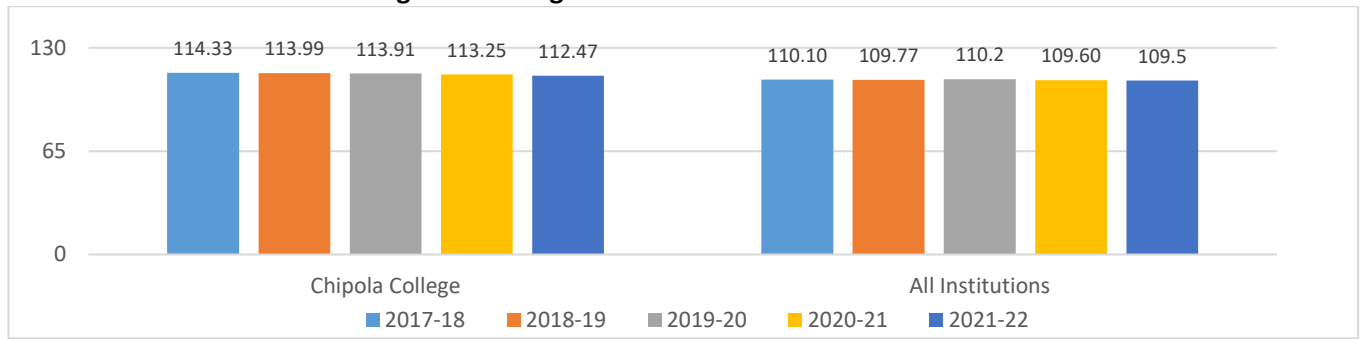
Mathematics

Mathematics questions measure students' ability to:

- recognize and interpret mathematical terms
- read and interpret tables and graphs
- evaluate formulas
- order and compare large and small numbers
- interpret ratios, proportions, and percentages
- read scientific measuring instruments
- recognize and use equivalent mathematical formulas or expressions

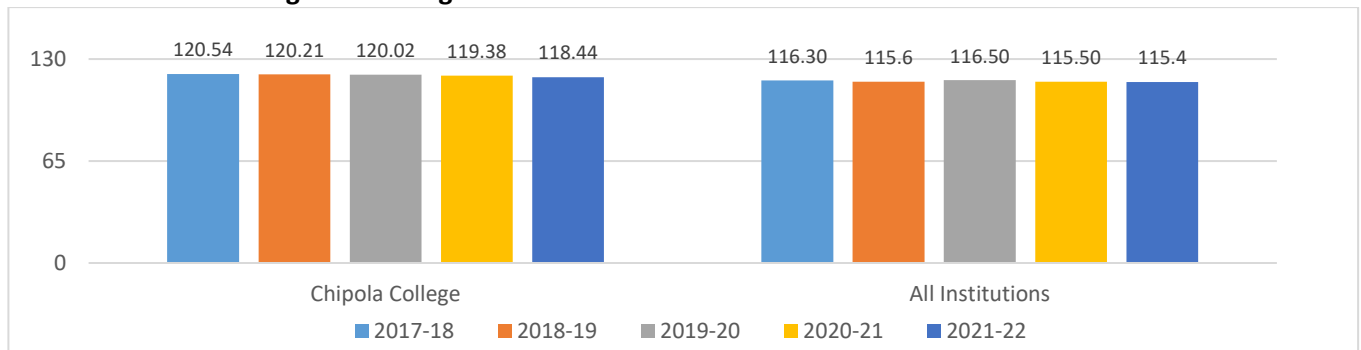
During the 2021-22 academic year, Chipola students' mean scores in each of the general education competency areas exceeded those of students in other associate degree granting institutions (the national cohort) on the ETS Proficiency Profile tests.

2021-22 Comparison of Mean Scores on ETS Proficiency Profile Test in Critical Thinking: Chipola College and National Cohort of Associate Degree Granting Institutions



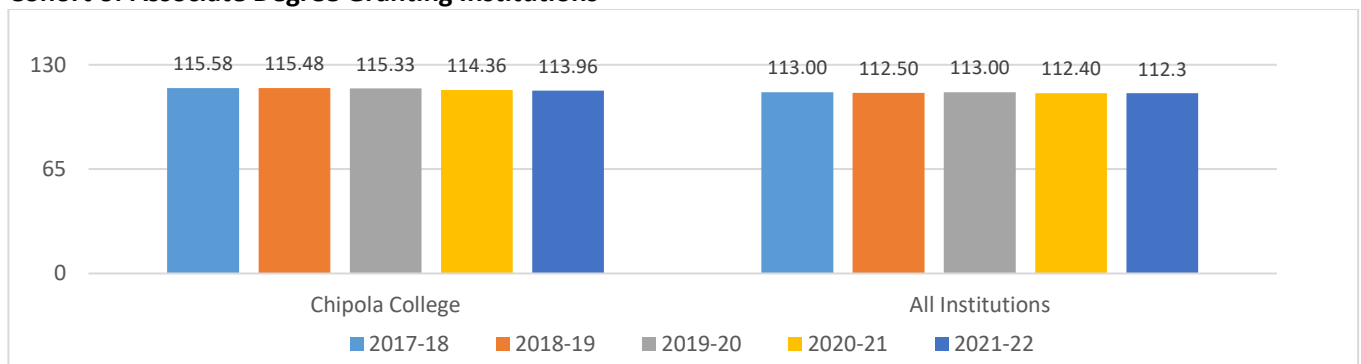
Note: Mean scores of all institutions are derived from cumulative results from the most recent five-year time period (July through June) and are reported by ETS.

2021-22 Comparison of Mean Scores on ETS Proficiency Profile Test in Reading: Chipola College and National Cohort of Associate Degree Granting Institutions



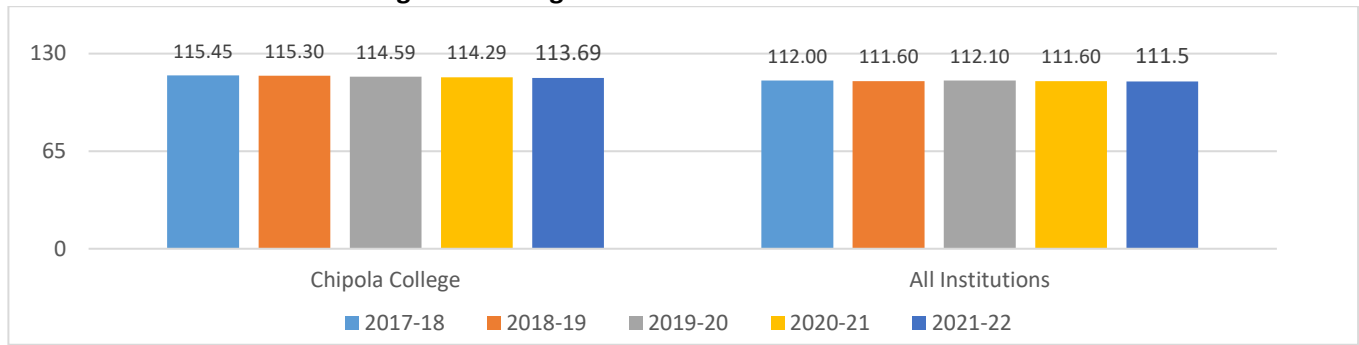
Note: Mean scores of all institutions are derived from cumulative results from the most recent five-year time period (July through June) and are reported by ETS.

2021-22 Comparison of Mean Scores on ETS Proficiency Profile Test in Writing: Chipola College and National Cohort of Associate Degree Granting Institutions



Note: Mean scores of all institutions are derived from cumulative results from the most recent five-year time period (July through June) and are reported by ETS.

2021-22 Comparison of Mean Scores on ETS Proficiency Profile Test in Mathematics: Chipola College and National Cohort of Associate Degree Granting Institutions



Note: Mean scores of all institutions are derived from cumulative results from the most recent five-year time period (July through June) and are reported by ETS.

Chipola College monitors results of ETS Proficiency Profile tests and other assessment measures to identify areas for improvement in its general education program. As in past years, Chipola students continue to score above the national average on measures of general education competency attainment as indicated by the ETS Proficiency Profile tests.

Chipola College Facts! is a monthly accountability and institutional effectiveness fact sheet published jointly by the Chipola College Assessment, Compliance, and Grants Office and the Office of Information Systems. Its purpose is to facilitate informed decision-making by publishing relevant information throughout the year. For more information, contact Dr. Matthew Hughes at Chipola College, 3094 Indian Circle, Marianna, FL 32446 or at hughesm@chipola.edu.

Chipola College does not discriminate against any persons, employees, students, applicants or others affiliated with the college with regard to race, color, religion, ethnicity, national origin, age, veteran’s status, disability, gender, genetic information, marital status, pregnancy or any other protected class under applicable federal and state laws, in any college program, activity or employment. Questions or complaints regarding harassment or discrimination, including sexual harassment and sexual violence, should be directed to the College’s Equity Officer and Title IX Coordinator: Wendy Phippen, Associate Vice President of Human Resources, Equity Officer and Title IX Coordinator, 3094 Indian Circle, Marianna, FL 32446, Building A, Room 183A, 850-718-2269, pippenw@chipola.edu.