



Executive Summary

North Georgia Technical College's Quality Enhancement Plan (QEP), **Math GPS: Goals Promote Success**, is a five-year, college-wide quality improvement plan with the goal of guiding students from learning support math through applied math in their program area, leading to graduation.

Implementation of the QEP includes course redesign, placement testing procedures, mathematics instructional technology, staff development, and new math learning labs.

Students completing NGTC's redesigned Learning Support mathematics courses will demonstrate mastery of the following behavioral objectives and learning outcomes:

- Math 0090: complete required modular assessments with a score of 70% or higher.
- Math 1012 or Math 1111: achieve a 70% or higher on the final exam.
- Program level courses: complete math related tasks or assessments with an accuracy of 70% or higher.

QEP updates will be provided each semester and an annual report will be published at the beginning of each fall semester. Through these updates and reports, student achievement and success will be tracked, monitored and highlighted. The data should also show areas that needing modification so that student success can be further enhanced. By focusing on student progression from learning support math through applied math in the student's chosen program area, it is the hope of NGTC faculty, staff and students that the QEP transforms the campus culture to improve overall quality and effectiveness of student success.

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