



Quality Enhancement Plan Executive Summary
“Together Everyone Achieves Math Mastery”
Navarro College

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Executive Summary

The purpose of the Navarro College Quality Enhancement Plan (QEP) -Together Everyone Achieves Math Mastery- TEA(M)² - is derived from a broad-based, campus-wide effort to improve student learning and achievement in mathematics. The focus of the Navarro College QEP is to increase student completion in developmental and credit-bearing mathematics courses necessary to meet degree requirements.

The QEP has two measurable goals that were developed to guide the QEP initiative and provide the platform for effective assessment of outcomes.

Goal 1: Increase the percentage of students who successfully complete their program-specific developmental mathematics courses.

Goal 2: Increase the percentage of students, who upon completion of the developmental mathematics course sequence, successfully complete their credit-bearing gateway program-specific mathematics course by the end of the following traditional (fall or spring) semester.

In order to achieve these goals, the QEP Planning Committee, in conjunction with the mathematics faculty, conducted an extensive review of research that led to the design of coordinated strategies proven to support more effective teaching and learning in mathematics. Students who do not engage in the classroom and do not have adequate support outside of the classroom struggle with success in mathematics. Furthermore, the majority of students who do not immediately enroll in a credit-bearing mathematics course upon successful completion of required developmental mathematics courses, typically do not persist to successful completion of credit-bearing mathematics courses. Through strategies including: 1) targeted advisor sequence training, 2) new engagement and empowerment techniques embedded within course instruction, 3) integration of technology into teaching and learning, 4) implementation of tutoring support, and 5) professional development for faculty and others directly involved in the effort, students will be immersed in an initiative that seeks to increase student learning and success at Navarro College.

Navarro College has devoted sufficient resources to implement, sustain, and evaluate this initiative. The QEP will be assessed and monitored for continuous improvement to enable students to overcome the difficulties associated with developmental and credit-bearing gateway mathematics courses that hinder students from completing their chosen degree plans. Navarro College recognizes the unique opportunity that the QEP has afforded students throughout the district. These targeted efforts are designed to provide students with the support systems needed to complete their educational goals.