

Del Mar College

MATH: The Road to Success

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Executive Summary

Del Mar College's Quality Enhancement Plan (QEP), *MATH: The Road to Success*, strives to improve student success in developmental math and subsequent math courses. This plan embraces a holistic view of students both inside and outside of the classroom. Three objectives guide the initiatives of DMC's QEP:

- Objective 1:** Increase the percentage of students who can demonstrate competency in developmental math concepts.
- Objective 2:** Enhance opportunities for students to engage in academic and support services.
- Objective 3:** Increase opportunities for professional development for adjunct and full - time faculty.

Strategies were created to achieve the goal and objectives of Del Mar College's Quality Enhancement plan. The strategies to be implemented for student success in the QEP revolve around three key components: 1.) curriculum and instruction; 2.) academic support; and 3.) professional development.

Assessment of the QEP includes the assessment of student learning outcomes, course success, and course pass rates on a semester basis, and departmental pre and post tests. A longitudinal study of the success rates will be tracked through College Algebra.

Del Mar College's QEP has a comprehensive five-year budget. The budget includes funding for the design and implementation of an aligned curriculum, success seminars and advising modules. Funding also provides for professional development for full-time and adjunct faculty that will demonstrate active learning strategies and how to integrate technology in the teaching and learning process.

As a result of *MATH: The Road to Success*, students will increase their success in developmental mathematics and, thus, achieve their educational goals. Ultimately, the QEP is a concerted effort to enhance student learning at Del Mar College.