

**Cedar Valley College
Quality Enhancement Plan
“It all begins with ME – Math Empowerment”
Executive Summary**

The Cedar Valley College (CVC) community selected mathematics as the Quality Enhancement Plan (QEP) topic after reviewing performance data and surveys; receiving input from students, faculty, professional support staff, and administrators; and conducting a series of College-wide forums examining critical issues impacting student success at CVC. Analysis of past and current student performance data, research of best practices in current literature relative to student success and learning in mathematics, and input from all stakeholders provided the foundation of the plan. The QEP is a result of broad-based involvement of the College community from inception to implementation.

It all begins with ME – Math Empowerment: A Sustainable Plan for Success in Mathematics is the title of the CVC QEP. The purpose of the QEP is to improve student learning in developmental mathematics in preparation for successful completion of college-level mathematics. The two primary QEP goals are measurable and will serve as the foundation for assessing the impact of the QEP implementation strategies.

QEP Goal 1:	Increase the percentage of students who demonstrate the knowledge and skills to successfully complete their developmental mathematics studies.
QEP Goal 2:	Students successfully completing their developmental mathematics studies will demonstrate the knowledge and skills to successfully complete their first college-level mathematics course at a rate greater than, or equal to, that of students who place directly into college-level mathematics.

The QEP Planning Team ensured both goals focused on improved student learning. The Team’s analysis of research and best practices revealed that to improve learning in mathematics students required timely and additional advising and placement interventions, new and engaging teaching strategies, and support from a variety of tutoring services. Implementation of initial intervention strategies are planned for each of these areas and will impact on-campus and online students. Additionally, professional development for both faculty and staff was identified as a need to support these best practices.

The QEP Planning Team connected the core components of CVC’s Mission, Vision, and Strategic Goals to the implementation strategies of the QEP. The QEP reinforces this alignment and facilitates the implementation strategies becoming standard operating procedures of the institution.

Assessment activities will be formative and summative in nature. Qualitative and quantitative data will inform the QEP Director and stakeholders of the effectiveness of the QEP and promote continuous improvement.

CVC is demonstrating a reinvigorated dedication to improving student learning and success in mathematics and is committing necessary administrative, fiscal, and human resources to support the implementation of the QEP. **It all begins with ME – Math Empowerment** will transform the lives of students as they overcome the challenges of mathematics at Cedar Valley College.

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