

Executive Summary

Central Virginia Community College’s Quality Enhancement Plan (QEP), *Solving for Success*, emerged as a priority through ongoing institutional planning and evaluation processes. The topic of improving student success in gateway mathematics was identified, developed, and supported by a broad base of college stakeholders. The combination of historical institutional performance trends and concerning mathematics achievement rates at regional high schools underscore the need for implementing a plan that is both student-centered and has the potential for institutional transformation.

The QEP represents the opportunity to build upon the success of the college’s Title III grant project and introduces new, research-based strategies, which were affirmed as ongoing institutional priorities throughout the QEP topic identification and selection processes.

The goals, outcomes, and key performance indicators for this QEP specifically focus on early success in gateway college-level math as an indicator for overall student success. The targeted success outcomes within the QEP will empower college students placed in a program of study to enroll in their program’s required initial (gateway) math course and to access the support and resources they need to successfully complete it within their first academic year.

QEP Goal and Outcomes	
Students will successfully complete gateway mathematics within their first year of enrollment.	
Student Success Outcomes	<ol style="list-style-type: none"> 1. Students will demonstrate academic self-efficacy and math readiness. 2. Students will practice common skills and habits that lead to success in gateway math. 3. Students will access support services. 4. Students will be academically engaged. 5. Students will use active and collaborative learning strategies.

The strategies identified in the plan will enhance the student learning environment and academic support services to engage community college students to solve for their own success in gateway math. Through campus awareness activities and meetings with advising staff, students will be provided a “road map to success,” which is a resource outlining the key steps that will enable students to achieve their educational goals. Along their journey, students will receive regular guidance and feedback as part of a technology-supported care network that includes advising staff, math faculty, and tutoring support professionals who all work together to ensure every student receives the resources and interventions they need to be successful.

Consistent with SACS COC Standard 7.2, this QEP topic was identified through the college’s ongoing, comprehensive planning and evaluation processes; has broad-based support of all CVCC’s institutional constituencies; focuses on improving student success; commits resources to initiate, implement, and complete the QEP; and includes a plan to assess achievement.

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