

Quality Enhancement Plan Executive Summary

Title: Improving Student Success in Developmental Math

Institution: Haywood Community College, 185 Freedlander Drive, Clyde, NC 28721

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Through focus groups, data analyses, and college-wide evaluations and discussions, Haywood Community College's faculty, staff and students identified student success in developmental math as an area for improvement. Critical Success Factors measures in developmental math courses reveal low completion and success rates. Therefore, the focus of the Quality Enhancement Plan is to improve:

1. student success in learning outcomes specific to Math 060, 070, 080 developmental courses,
2. retention/completion rates in developmental math courses,
3. course retention/completion rates in subsequent math courses, and
4. overall program completion rates.

In order to improve student success in developmental math courses (MATH 060, 070, and 080), the following strategies will be employed:

1. Conduct pre- and post- assessment of all students entering developmental math courses to determine student strengths and weaknesses and to determine program revision,
2. Assign only full-time faculty to teach developmental math classes,
3. Design self-paced instructional teaching modules that allow students to learn at their own pace and utilize a variety of support mechanisms,
4. Implement a variety of instructional venues to provide one-on-one, small group and large group instruction, and
5. Expand the Teaching and Learning Center to include a technology equipped Math Emporium where students in developmental courses can receive additional instruction and support.