

Chattanooga State Community College, TN

Two-year • 10,000–20,000 Students • MyMathLabPlus

As part of its fall 2010 National Center for Academic Transformation redesign, Chattanooga State Community College implemented MyMathLab in Intermediate Algebra sections for homework, quizzes, and testing. Each week students spend one hour in a computer classroom and two hours in the math lab. The math lab is open 65 hours a week, including Saturdays; tutors are available to provide individual assistance. Use of MyMathLab contributes 90 percent to a student's final course grade.

Positive results across a variety of learning metrics are already being seen.

- Student success rates climbed from 51 percent before redesign to 67 percent after redesign.
- The course GPA rose from 1.47 to 2.30.
- Ninety-five students were able move more quickly through developmental math, completing both Elementary Algebra and Intermediate Algebra in the fall semester.

As a result of the redesign, college-level math enrollment at the school has increased dramatically, eclipsing the developmental math enrollment in both the spring and fall 2011 semesters. In addition, instructional costs, as measured by dollar/FTE, have decreased by approximately 20 percent.

I've seen more smiling faces and received more hugs these past few days than I've received in the entire 21 years I've been at Chattanooga State. I like seeing students happy about math.

—Reported to John Squires, Math Department Head, by a faculty member at Chattanooga State Community College

"MyMathLab has been a valuable tool in our efforts to increase student learning and success," says John Squires, math department head. "We plan on using it for the foreseeable future."

—Submitted by John Squires, Math Department Head