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Cheryl J. McAllister* (cjmcallister@semo.edu), Southeast Missouri State University, 1 University Plaza, MS6700, Cape Girardeau, MO 63701, and **Pradeep Singh** and **Laurie W. Overmann**. *Improving Student Success in Developmental Algebra through a Course Redesign: Lessons Learned*.

Due to a large number of students entering a mid-size Midwestern regional university with insufficient algebraic skills, a course redesign project was undertaken utilizing technology and face-to-face tutoring to provide each student with an individualized learning experience. Data on student success, time on task, and completion rates were collected each semester to identify weaknesses in the course design. Improvements include development of a basic arithmetic course, enforcement of an attendance policy, creation of modules with short lectures to provide course structure, and assessments to develop students' mathematics organizational and communication skills. Academic advisors, campus-wide tutoring services, and disability services provided learning assistance and valuable feedback in the redesign effort. Data on students' attitudes towards the content and delivery of course materials is currently being analyzed. (Received September 20, 2012)