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Jonathan P Lambright* (lambrij@savstate.edu), 3219 college St, PO Box 20089, Savannah, GA 31404. *Phase Two In Developing Effective Teaching Techniques For Undergraduate College Algebra Courses.*

Since the summer of 2005 a core of mathematics faculty at Savannah State University have been involved in a pilot project that focuses on changing the way college algebra is taught. The project was initiated at The United States Military Academy in West Point NY. under the direction of Dr. Don. Small. Several other institutions are involved in the effort and have been seeing positive results. We know that students continue to arrive to college campuses underprepared in mathematics and they struggle once enrolled in college algebra and follow-on courses. This pilot project emphasized a refocus of course content, presenting problems from a real world perspective, and in class group exercises and board work. The pilot project at Savannah State University has been in effect for three semesters and we have three sections being taught. This paper presents the structure of the project, results to date, challenges, and the future direction. (Received September 19, 2007)