Starting in the fall 2008 semester, Harris-Stowe State University has been teaching several sections of College Algebra using the refocused approach initiated by the United States Military Academy at West Point under the direction of Dr. Don Small. Several Harris-Stowe State University faculty members participated in a NSF funded retreat at West Point as part of the program entitled ”HBCU Retreat and Follow-On” which helped prepare us to implement several sections of the refocused approach to College Algebra. This paper presents our experience so far, including student success rates and satisfaction with the refocused course, examples of classroom activities and group projects and future direction for the course. (Received September 22, 2009)