

1135-P5-3117 **Karen G. Santoro*** (karensantoro@ccsu.edu) and **M. F. Anton** (anton@ccsu.edu). *A Modeling Approach to Developmental Algebra*. Preliminary report.

This is a report on a revision of the developmental math program at Central Connecticut State University with a focus on our new Applied Algebra with Models course. The new course is designed to enhance students' critical thinking and algebraic reasoning abilities as well as their problem solving and communication skills, achieved through a guided inquiry approach. We show how we implement the CRAFTY recommendations in the design of the reformed curriculum, the writing of a textbook, and the creation of professional developmental workshops. (Received September 26, 2017)