

1106-P5-2769 **Rodica Cazacu*** (rodica.cazacu@gcsu.edu), Georgia College, Department of Mathematics, CBX 17, Milledgeville, GA 31061, and **Marcela Chiorescu**. *A Personalized Solution for Increased Student Success*. Preliminary report.

An important component of undergraduate education is the understanding of basic mathematics. To help students enhance their basic mathematical knowledge necessary for their academic success, Georgia College has begun offering a redesigned College Algebra course based on the latest technology and learner-centered pedagogy. This presentation will give an overview of how the redesigned course was implemented and the results we got for the first three years, as well as the impact it had on retention and students' performance in other mathematics courses following this one. (Received September 16, 2014)