1096-M5-2669 **Michael D Miner*** (jcmhs77@aol.com), 65 Edenbrook Drive, Hampton, VA 23670. *The Impact of Technology in Teaching College Mathematics to Nontraditional Students in Nontraditional Learning Environments.* Preliminary report.

As text book publishers and authors are now providing more robust learning and support tools to their products, the question becomes "are students learning and retaining more?". This study seeks to understand the impact of learning and retention of college mathematics concepts as taught to nontraditional students in nontraditional learning environments using publishers' tools. This study will examine enabled learning and assessment tools and the effect of these tools on learning and retention of college mathematics concepts. The findings will be based on data collected from nontraditional students in nontraditional learning environments and seeks to support the claim that the categorized students learning and retention of college mathematics concepts are more pronounced than that provided by traditional learning and assessments techniques. (Received September 17, 2013)