

1086-VE-1176      **Margo Alexander\*** (malexander@gsu.edu), 30 Pryor Street, Suite 750, Atlanta, GA 30303, and  
**Iman Chahine.** *Train the Trainer with Technology in Mathematics Education.*

This project has initiated a train the trainer with the use of a technology component in the basic mathematics education courses, Foundations, Geometry, Statistics, and Algebraic Concepts. The results will be presented and the future will be discussed.

As part of the plans to improve instruction in mathematics education courses, this project has initiated a train the trainer with the use of a technology component in its basic courses, Foundations, Geometry, Statistics, and Algebraic Concepts. The purpose of this talk is to describe the positive impact of training the instructors has on student outcomes, learning and retention as well as how the use of technology in the classroom has also enhance the teaching and learning of the mathematical concepts. (Received September 19, 2012)