Objectives

Participants will:

• Identify and describe the components of the NC Common Core State Standards and the NC ABE Content Standards for Mathematics to determine what adults should know, understand, and be able to do to successfully transition to college and careers.

• Identify and describe the steps required to align current curriculum with math standards including the NC ABE Content Standards and the NC Common Core State Standards.

• Develop contextualized lessons for adult learners.

• Use visuals and multimedia to engage students using intuition and mystery.

• Model research-based instructional strategies to enhance instruction for adult learners including those adults with special learning needs.

• Understand causes of math anxiety and ways to help students overcome it.

• Identify the characteristics of mathematics disabilities and understand reasonable accommodations.

• Understand how to strengthen instruction and content knowledge through fostering collaboration and communication in the classroom.

• Compare and contrast the requirements for adult secondary education mathematics requirements for GED 2002, GED 2014 and Adult High School.