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Caleb C Moxley* (ccmoxley@bsc.edu), 900 Arkadelphia Road, Birmingham, AL 35254. *St. Mary's GED: Mathematics Underpinning GED Education.*

While each general education diploma (GED) student faces unique challenges, mathematical competency is commonly a difficult skill for GED students to develop, and the mathematics portion of the GED exam and other mathematical concepts throughout the exam are often obstacles to students obtaining GEDs or to achieving college-ready designations in their GED scores. What is more, students who do obtain GEDs often do not retain their mathematical skills and do not command basic levels of mathematical reasoning. St. Mary's-on-the-Highlands GED program, which exclusively caters to single mothers living in the metro area of Birmingham, Alabama, provides students with large amounts of time to develop their mathematical skills, connects mathematics to other GED curriculum, and encourages students to attach their mathematical development to that of their children through a student-to-teacher model. This talk will discuss these techniques in the context of single-sex, single-parent GED education and their relevance to more general GED-seeking populations. (Received September 11, 2017)