The Quantitative Reasoning (QR) Center at Goucher College is in its second year supporting students’ mathematical, QR, and data analytics skills by providing tutoring, study materials, workshops, and other math-focused learning initiatives. The director has created a required, one-credit course devoted to training QR Center tutors which combines education, mathematics, and data analytics curriculum and focuses on the intersection of teaching pedagogy within each realm. Students enrolled in the course learn about quantitative tutoring skills and put them into practice, including a mixture of reflection and practical exercises. Individual, scaffolded lessons range from basic teaching pedagogy such as questioning techniques and positive reinforcement, to reviews on essential quantitative content. The course is primarily set within the context of quantitative content, making it different, and inherently more meaningful, than traditional tutor training.

In this session, the presenter will discuss the QR Center at Goucher, the development of the tutor training course from ideation to implementation, and outcomes from the first-semester of the course. (Received September 21, 2018)