1116-A5-790 **Khairul Islam*** (`khairul.islam@tamuk.edu`), Mathematics Department, Texas A&M University-Kingsville, Kingsville, TX 78363. *Quantitative Reasoning Learning Outcome Assessment.*

Quantitative reasoning (QR) courses are designed by integrating theory and applications necessary to enhance students' critical thinking and problem solving skills. Often, courses such as College Algebra, Calculus I, Mathematical Reasoning, Introductory Statistics, etc. fulfill the purpose of QR courses for the general education program. Specific objectives of QR courses may include analyzing real-life problems, understanding of required models, developing computational skills, interpreting analytical results, identifying predictability and limitations of analytical model, etc. In this presentation, we demonstrate examples and applications relating to QR learning outcome assessment applied in an introductory statistics course. (Received September 13, 2015)