

1116-H5-2869 **Beverly M Reed*** (breed1@kent.edu), Department of Mathematical Sciences, Kent State University, Kent, OH 44242. *Introductory Statistics in a Scale-Up Classroom*. Preliminary report.

In this talk I will describe how we redesigned our Introductory Statistics course according to the GAISE guidelines and the Scale-Up model. Our Scale Up lab consists of 11 tables, each with seating for 9 students. We employ a flipped pedagogy with students working in collaborative groups of 3, submitting in-class activities on Blackboard each class period. Activities include working with interactive apps, analyzing data sets from the internet, and conducting statistics tests. Sample activities will be available. Managing assessment procedures in a class of 99 students has been a challenge and details will be discussed. Also discussed will be the classroom design, time management in a 100-minute classroom, and standardizing the course across sections and regional campuses. (Received September 22, 2015)