

Meeting: 1003, Atlanta, Georgia, MAA CP L1, MAA Session on Using Real-World Data to Illustrate Statistical Concepts, I

1003-L1-541 **Patricia Humphrey*** (phumphre@georgiasouthern.edu), Department of Mathematical Sciences, PO Box 8093, Statesboro, GA 30460-8093. *How variable are heart rates?*

This talk will present in-class data collection activity we use in each section of the course each semester, along with some examples of students' descriptive analyses of the data collected. Data collected in each class are truly examples of real-world data: they almost always contain outliers which are sources of great discussion and sometimes, concerns for fellow students' health. (Received September 21, 2004)