

1086-B5-1975 **Debra Hydorn*** (dhydorn@umw.edu), University of Mary Washington, 1301 College Avenue, Fredericksburg, VA 22401. *Using R for Data Analysis Assignments in an Introductory Statistics Course.*

Instructors have many choices for meeting the ASA's Guidelines for Assessment and Instruction in Statistics Education (GAISE) recommendation to use technology for analyzing data in the introductory statistics course. I have tried several options, including requiring that students use licensed software (SPSS) in a campus computer lab. With most students coming to college with their own computers, I decided to consider options that students could use off campus. I attended a workshop where R was introduced and its use in the introductory course was discussed. After two semesters of using R for class assignments I have found that, while students are no longer required to go to an on-campus computer lab to complete their assignments, their understanding of how their computer works can pose problems with using R. In this talk I will describe a few of the problems that have occurred with using R in my introductory statistics course and my solutions to those problems. (Received September 24, 2012)