1014-X1-1561 **Megan D. Hall*** (rowell@mtsu.edu), MTSU, Department of Mathematical Sciences, PO Box 34, Murfreesboro, TN 37132, and **Ginger Holmes Rowell** (rowell@mtsu.edu), MTSU, Department of Mathematical Sciences, PO Box 34, Murfreesboro, TN 37132. *National Science Foundation Statistics Education Projects that Model Assessment and Instruction Guidelines.*

In the last decade the National Science Foundation (NSF) Division of Undergraduate Education (DUE) has funded over 150 projects in statistics education. These projects range from the creation of laboratory courses to the national dissemination of innovative statistics education curricular materials. By examining trends in NSF DUE funding for the introductory statistics education projects and comparing these trends to the Guidelines for Assessment and Instruction in Statistics Education (GAISE) College Report, we are able to determine how these NSF supported projects meet the best practices for teaching statistics. This presentation highlights projects which have been shown to successfully implement the best practices for teaching introductory statistics as outlined in the GAISE College Report. In particular, we will describe project teaching materials that emphasize statistical concepts over procedures, use real data and focus on understanding its importance, as well as those which foster active learning. Instructors will find using these proven resources as an efficient first step in implementing these assessment and instruction guidelines. (Received September 28, 2005)