

1125-I5-2162

**Jeffrey C Kallenbach\*** (jkallenb@sienaheights.edu), 1247 East Siena Heights Drive, Adrian, MI 49221, and **Timothy H Husband** (thusband@sienaheights.edu), 1247 E. Siena Heights Drive, Adrian, MI 49221. *Bean Bags and Basketball - Simple, Complete Experiments for the Introductory Statistics Classroom.*

The fairly recent approach to teaching the modern introductory statistics course walks the students through the entire statistical process (including simulation and hypothesis testing), in a variety of contexts, from the beginning of the course. In-class experiments allow us to discuss and develop, as a group, these concepts, as well as randomization and control. At the end of our units on paired data and consistency, we perform in simple one-class period experiments that allow us to carry out the entire process, and at the same time engage in friendly competition between sections in pursuit of travelling trophies designating the most accurate and most consistent competitors. We outline our procedure, equipment, goals, and results of our experiences. (Received September 19, 2016)