

1077-O1-1702 **Heidi N Hulsizer***, P.O. Box 142, Hampden-Sydney, VA 23943. *Rolling the Dice in Statistics.*

In order to teach the Law of Large Numbers and the Central Limit Theorem in an Introductory Statistics course, why not let students see these two in action? The average sum of the digits of two fair dice should be seven. Pairing students and having them roll dice and observe the distribution of their observations gives them hands on experience with these two important theorems. (Received September 20, 2011)