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Jeremiah D Bartz* (jbartz@fmarion.edu), Francis Marion University, Department of Mathematics, PO Box 100547, Florence, SC 29502. *Using dice games to teach probability*. Preliminary report.

Learning probability theory is often challenging for non-math majors. In this talk, we examine how using dice games such as Farkle as classroom activities engages students and facilitates learning probability concepts. Classroom experiences will be discussed. (Received May 31, 2015)