

1116-VP-2514      **Ashley S Johnson\*** (ajohnson18@una.edu). *Using Poker to Motivate Conditional Probability.*

In a general education math course, it always helps to be able to give students an interesting application of the material. While this may not always be possible with all topics, a section on probability lends itself well to applications. In this talk, I will include some examples of probability in the real world, including the World Series of Poker and the game show Let's Make a Deal. (Received September 22, 2015)