

1125-I5-2979

Jeffrey W Heath* (jeffrey.heath@centre.edu), 600 W. Walnut St., Danville, KY 40422, and **Eric Murrell** and **Trevor Brewer**. *Basketball and Football Win Probabilities and the Point Spread*.

We examine how win probabilities in basketball and football correlate to the point spread. We then use these correlations to model the in-game win probabilities as a function of the point spread, the current point margin, and the current possession data. We present our win probability model on recent NCAA, NBA, and NFL data. (Received September 20, 2016)