

1125-I5-2199 **Nicholas Gorgievski*** (nick.gorgievski@nichols.edu), Center Road, PO Box 5000, Dudley, MA 01571. *The New NFL Overtime Rule: A Logistic Regression Analysis.*

In the National Football League, the coin toss winner was shown to have an advantage during the overtime period since the beginning of the 1994-1995 season. As a result, the NFL owners accepted a proposal to alter the overtime rule for postseason games beginning in the 2010-2011 season and for the regular season games beginning in the 2012-2013 season. In this session, I use logistic regression to examine the coin toss and its effect on the outcome of the overtime games under the new overtime rule. (Received September 19, 2016)