

The dataset includes statistics for players who participated in the NFL Combine from 1999 to 2015. The dataset is from nflsavant.com which is an NFL data site and was created by the current Director of Baseball Research and Development for the MLB. The final project analyzes relationships in the data such as the correlation between high vertical and fast forty yard dashes. Players' strength is often exaggerated in the media and the actual population mean of NFL prospects bench press score is determined. Bias exists for SEC players and the percent of NFL Combine participants who are from the SEC is determined. The differences among positions is also analyzed in terms of weight and draft status. As with most datasets, the empirical distributions can be modeled as known distributions. Vertical jumps fits well with the Weibull distribution and bench scores can be modeled with the Normal distribution. Overall the analysis shows that a scout, coach, or NFL prospect can have an advantage or at least be better informed by statistically analyzing the NFL Combine dataset.