Sports Trends Conclusions

After conducting the ANOVA test, it was revealed that the p value for the twitter data is .01. Therefore there are significant differences in the tweet counts per league. As a result, we can reject the null hypothesis and conclude that the Premier League and NFL are the most discussed sports leagues. The TTest between the NFL and Premier League suggests there is not a significant difference. However the NFL is not in season and it would likely have significantly more tweets if it were.

The Google Trends data from the past week reveals different rankings than the Twitter data. Google ranks the NBA as the clear leader, with the NFL in second and Premier League in third. The Google Trend data from the past year ranked the sports leagues the same as the Google Trend Data from the past week, with similar portion sizes in the pie chart.