

SPORTS STATISTICS

Statistics, the use of numbers to quantify athletic performance, is a major aspect of professional sports. They're used in fantasy leagues, to determine bonuses for exceptional play, and to rate the value of players across the league. For this assignment you will need to first choose which position you will be picking players from and then select five different players to monitor. The positions are listed below as well as the corresponding statistical categories you will need to monitor. You may only use players from the 2017-2018 National Football League.

Be sure to read all of the directions carefully to earn full credit. You may use any web site to collect data from but I strongly recommend you use Pro Football Reference (<http://www.pro-football-reference.com/>) since the information there is credible, accurate, complete, and they partner with USA Today Sports and ESPN. Many local and nationally syndicated sports talk radio programs utilize PFR to quickly look up player statistics.

Monitor and record the data for each category for 5 consecutive games and provide the totals after 5 weeks. At the end of the 5th game you will rank your 5 players from best (#1) to worst (#5) and provide an explanation in complete sentences of why you chose to rank the players in that order. All of your information must be labeled so that a casual reader could easily understand what all of the numbers mean. It may be easier for you to use a Microsoft Excel spreadsheet or Google Sheet to record your information and set up formulas to handle the computations. If you need assistance in doing this please see Mr. Hilburt as soon as possible.

Quarterbacks (QB)

- Passing Attempts
- Passing Completions
- Passing Percentage
- Passes for touchdowns
- Interceptions

Wide Receivers (WR)

- Receptions
- Total Yards
- Yards per Reception
- Receptions per Game
- Touchdowns

Running Backs (RB)

- Rush Attempts
- Rushing Yards
- Yards per Rush
- Yards per Game
- Rushing Touchdowns