

Synthesis:

Although I could not get my KNN to work, I could still figure out some things about the two players from my analysis. In the 2013 NFL season, Travarious Jackson who was the 64th overall pick, had a great year as QB. Brandon Weeden, also a QB, who was the 22nd overall draft pick did not have quite the same luck.

In the first part of my analysis I could see from the bar graph that Jackson had an average game rating of nearly 160 while Weeden was only at about 70. As I moved to K-means and put my data into clusters more info was revealed. Jackson fell into cluster #4 and Weeden into cluster #5. Cluster #4 contained players with higher average TD's, lower interceptions, lower sacks, and higher average ratings per game.

Although Weeden played for one more season than Jackson, Jackson was still able to have a better overall record than Weeden