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Final Project Summary

March 7, 2021

* Football is known as a sport of strength, IQ and speed. So, what correlates more with a player’s fantasy value?
* Are there any relations to specific variables that show a player to have a higher likelihood of having increased “Fantasy Value”?

These were my two primary questions when I came across the data set. Throughout my Analysis of the Data, I found some correlation and some interesting thing. I was able to answer some of the questions that I had but nothing groundbreaking or anything.

The first question I was asking was will there be correlations with a player’s speed, IQ, or strength with their fantasy value. After running scatterplots and looking for trends there seemed to be nothing to make of this data in being able to predict someone’s fantasy value based on those numbers alone. I think this is because one of those variables alone does not make you great in the NFL. You really need all three.

This is one of the things I wish I would have thought of earlier and been able to do so more work on. I would have liked to come up with a single value for each player that summed up speed, IQ and strength. I will be interested to see if this shows a correlation. So, that is one variable that could have helped me. The other variable I looked for was a player’s collegiate fantasy value. I wanted to see how strongly that correlates with their success/fantasy value in the NFL. I could not find anything, but I am sure that would be a pretty good predictor. I don’t think I made any assumptions. I came in not knowing if I would find much. But I did find out some cool things out:

* The prime fantasy value for a player is around 24.
* Fantasy Value is lost by players at an exponential distribution.
* The higher you are drafted correlates very strong with how long you play in the NFL.
* No physical or mental variable I test by themselves show any trend at all in value.
* 4 of the 12 College Football Conference produce the majority of NFL players.
* The likelihood of someone having a good fantasy value decrease at a very fast exponential rate.