

Problem Set 5

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I chose to use the `rvest` package in R to scrape data from Wikipedia. This data included every Heisman trophy winner in the history of the award. I would primarily be interested in how the positions and draft positions of the winners changed over time. I used my personal experience with `rvest` to scrape the data.

I chose to use the `collegefootballdata.com` API via the R package `cfbfastR` to pull data on every NFL draft pick since 2000. I did some analysis to roughly measure how much draft capital was allocated to each position group by year. I found some intuitive trends, such as the rise of the quarterback position and the steep decrease in draft capital allocated to fullbacks. I used the `tidyverse` and `cfbfastR` packages for this analysis. Note: I believe this package requires an API key which may effect code functionality when run on other machines besides my own.