

Final Project

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Does it matter if you choose a Private or Public University?

I want to compare the top public and private Universities to see if there is a difference in average earnings after graduation. For my initial comparisons I will see the differences in tuition vs. debt ratio. Then I will continue on to the most common major for each school, this usually predicts the wage. Then I will compare the average earnings between the different schools.

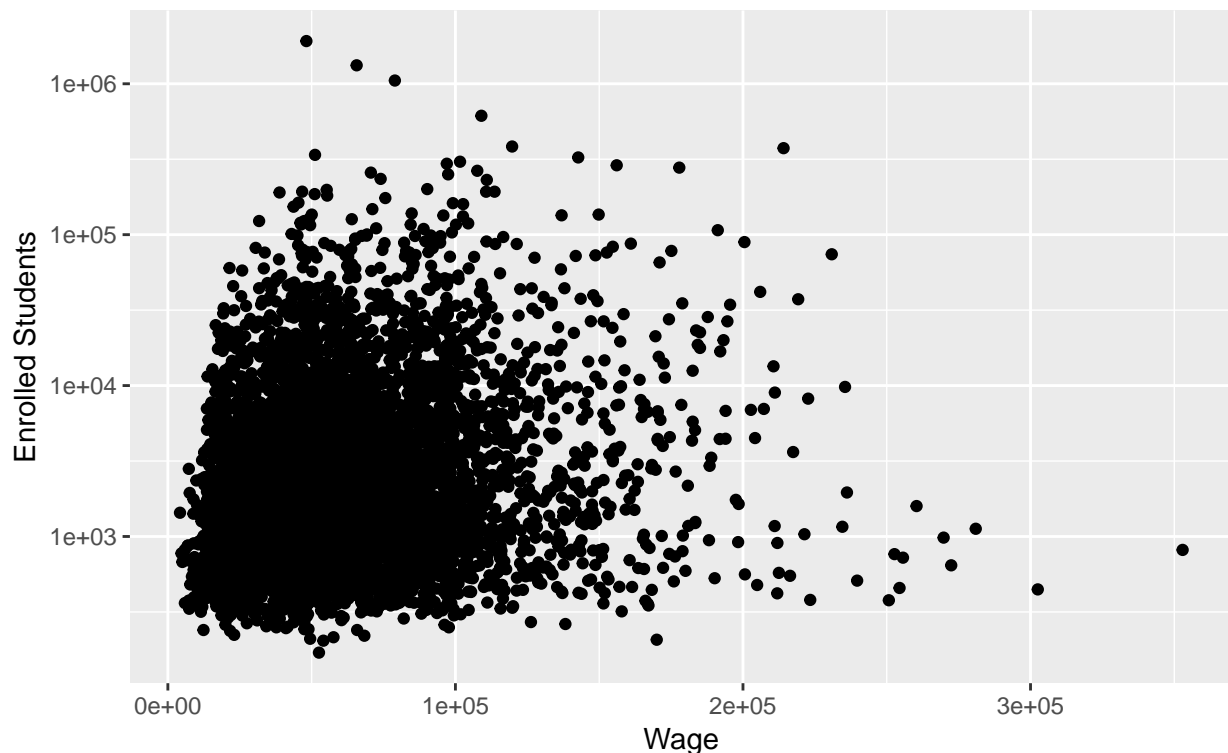
I originally wanted to get the #1 private/public university and then also the #50 school for each to be able to standardize. #1 schools are in the top for overall school so #50 will be able to see a clear difference. I got the original data from Data USA.

I am not sure if there is a way to get data from all public/private universities into 1 dataset.

private- (1) Harvard (50) Wake Forest University

public- (1) UC Berkeley (50) University of Oregon

Harvard, Average Wage vs. Number of People 2014



```
Harvard_clean <- Harvard %>%  
  select(soc_id, cip_name, avg_wage_2014, avg_wage_2015, avg_wage_2016,  
         num_ppl_2014, num_ppl_2015, num_ppl_2016)  
Berkeley_clean <- Berkeley %>%
```

```
select(soc_id, cip_name, avg_wage_2014, avg_wage_2015, avg_wage_2016,  
       num_ppl_2014, num_ppl_2015, num_ppl_2016)
```

Berkeley, Average Wage vs. Number of People 2014

