## EDA

# Katrina Truebebach March 12, 2019

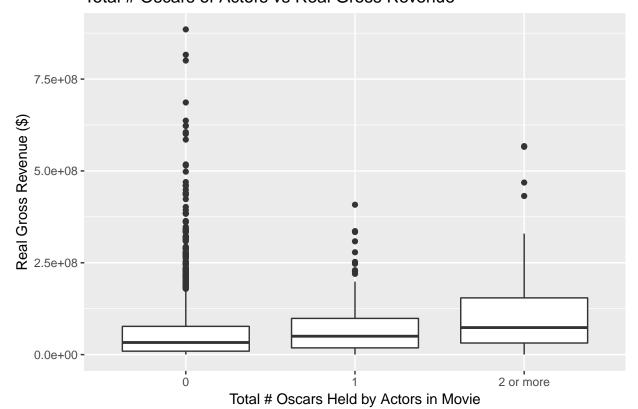
```
rm(list = ls())
```

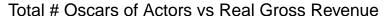
#### Load cleaned data

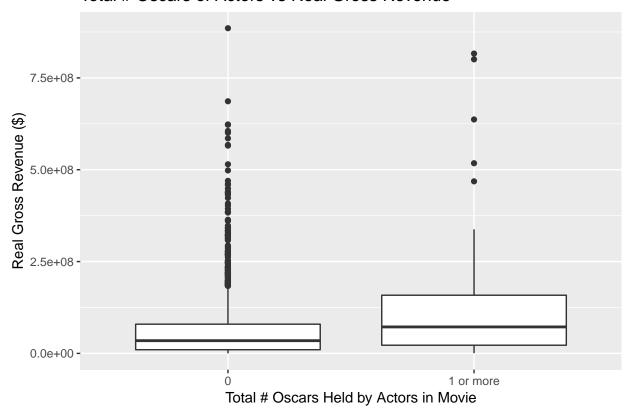
```
load(file = '~/DS5110/data/proj_cleaned_dta.RData')
```

Graph number of Oscars for actors and directors against Both are linear but very weak. Unclear if should include in model

#### Total # Oscars of Actors vs Real Gross Revenue







Average real revenue vs year

Adeed APPROXIMATE recession shading. Annual data, so hard to do.

Real revenue during recessions (have seen this before with Great Depression - numerous articles we can reference)

Regardless, clear that year could have an effect

### Average Real Gross Revenue Over Time

