Project 3

Julia English

2022-11-03

```
library(ggplot2)
library(tidyverse)
```

```
## -- Attaching packages --------------------------------------- tidyverse 1.3.2 --
## v tibble  3.1.8      v dplyr   1.0.10
## v tidyr   1.2.1      v stringr 1.4.1
## v readr   2.1.2      v forcats 0.5.2
## v purrr   0.3.4
## -- Conflicts ------------------------------------------ tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(foreign)
```

```
madese <- read.dta('madese (1).dta')
```

```
madese2 <- madese %>%
  select(district_name, type, salary, class_size, retained_pct) %>%
  filter(type == "District") %>%
  mutate(salary2 = salary / 10000)

madese2 <- madese2 %>%
  filter(!is.na(salary2))
```