final_project

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```
library(tidyverse)
```

```
## -- Attaching packages --------------------------------------------------------- tidyverse 1.3.0

## v ggplot2 3.3.2     v purrr   0.3.4
## v tibble  3.0.3     v dplyr   1.0.2
## v tidyr   1.1.2     v stringr 1.4.0
## v readr   1.3.1     v forcats 0.5.0

## -- Conflicts ------------------------------------------------------------ tidyverse_conflicts()
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(janitor)
```

```
##
## Attaching package: 'janitor'

## The following objects are masked from 'package:stats':
##
##     chisq.test, fisher.test
```

```
library(rio)
library(here)
```

```
## here() starts at /Users/aguha/Documents/r_projects/final_project
```

```
theme_set(theme_minimal())
```

```
grad <- import(here("data", "2005-2010__Graduation_Outcomes_-__By_Borough.csv"))
grad <- grad %>%
  clean_names() %>%
  as_tibble()
grad
```

```
## # A tibble: 385 x 22
##    demographic borough cohort total_cohort total_grads_n total_grads_per~
##    <chr>       <chr>   <chr>         <int>         <int>            <dbl>
```

```
##  1 Borough To~ Bronx   2001          11453          4913             42.9
##  2 Borough To~ Bronx   2002          12032          5328             44.3
##  3 Borough To~ Bronx   2003          13632          6389             46.9
##  4 Borough To~ Bronx   2004          14364          7448             51.9
##  5 Borough To~ Bronx   2005          15175          8229             54.2
##  6 Borough To~ Bronx   2006          15579          8524             54.7
##  7 Borough To~ Bronx   Aug 2~        15579          9215             59.2
##  8 Borough To~ Brookl~ 2001          19961          9758             48.9
##  9 Borough To~ Brookl~ 2002          20808         10337             49.7
## 10 Borough To~ Brookl~ 2003          21334         11064             51.9
## # ... with 375 more rows, and 16 more variables: total_regents_n <int>,
## #   total_regents_percent_of_cohort <dbl>,
## #   total_regents_percent_of_grads <dbl>, advanced_regents_n <int>,
## #   advanced_regents_percent_of_cohort <dbl>,
## #   advanced_regents_percent_of_grads <dbl>, regents_w_o_advanced_n <int>,
## #   regents_w_o_advanced_percent_of_cohort <dbl>,
## #   regents_w_o_advanced_percent_of_grads <dbl>, local_n <int>,
## #   local_percent_of_cohort <dbl>, local_percent_of_grads <dbl>,
## #   still_enrolled_n <int>, still_enrolled_percent_of_cohort <dbl>,
## #   dropped_out_n <int>, dropped_out_percent_of_cohort <dbl>
```