CDS101 Final Project

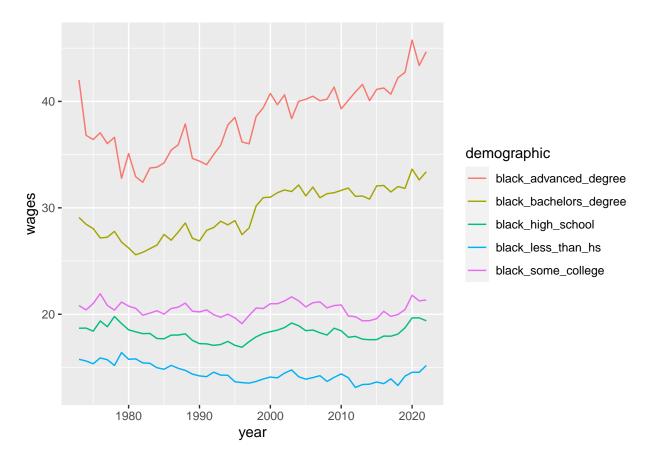
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Summary Table

```
wages_tidy %>%
group_by(demographic) %>%
summarize(
   mean = mean(wages, na.rm=TRUE),
   median = median(wages, na.rm=TRUE),
   min = min(wages, na.rm=TRUE),
   max = max(wages, na.rm=TRUE),
   sd = sd(wages, na.rm=TRUE),
   iqr = IQR(wages, na.rm=TRUE)
)
```

```
## # A tibble: 60 x 7
##
     demographic
                                 mean median
                                               min
                                                     max
                                                                 iqr
##
      <chr>
                                <dbl>
                                       <dbl> <dbl> <dbl> <dbl> <dbl> <
                                        44.1
##
   1 advanced_degree
                                 43.9
                                              35.3 53.7 5.31
                                                               8.80
   2 bachelors_degree
                                 34.8
                                        34.2
                                              30.0 41.6 3.31
                                                               5.25
   3 black_advanced_degree
                                 38.3
                                        38.5 32.4 45.8 3.27
                                                               4.76
  4 black_bachelors_degree
                                 29.6
                                        29.6
                                              25.6 33.6 2.27
  5 black_high_school
                                 18.2
                                        18.2 16.9 19.8 0.712 0.985
  6 black_less_than_hs
                                 14.5
                                        14.3 13.1 16.4 0.803 1.21
                                 41.2
                                              34.3 52.9 4.53 6.38
   7 black_men_advanced_degree
                                        40.7
                                        31.9 27.9 37.6 2.43 3.91
   8 black_men_bachelors_degree
                                 31.7
  9 black men high school
                                 20.0
                                        20.0 18.1 22.8 1.11 1.53
## 10 black_men_less_than_hs
                                 16.0
                                        15.5 14.1 18.6 1.29 1.97
## # i 50 more rows
```



```
arrange(ethnicity, demographic, year)
```

```
wages_sep <- wages_gender_combined

wages_sep %>%
  write.csv("wages_sep.csv", row.names=FALSE)
```