## BST270\_Final\_Proj

2025-01-22

#### R Markdown

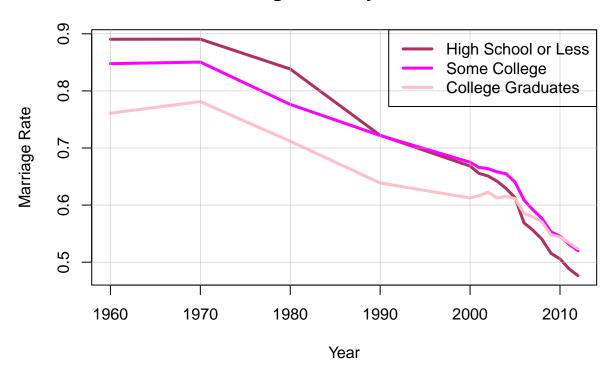
This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
# read in data
both_sexes_df <- read.csv("./data/both_sexes.csv")</pre>
divorce df <- read.csv("./data/divorce.csv")</pre>
men df <- read.csv("./data/men.csv")</pre>
women df <- read.csv("./data/women.csv")</pre>
# Filter men.csv
both_sexes_edu_filt_df <- both_sexes_df[, c("year", "HS_2534",
                                             "SC_2534", "BAp_2534")]
both_sexes_edu_filt_df$HS_2534 <- 1- both_sexes_edu_filt_df$HS_2534
both_sexes_edu_filt_df$SC_2534 <- 1- both_sexes_edu_filt_df$SC_2534
both_sexes_edu_filt_df$BAp_2534 <- 1- both_sexes_edu_filt_df$BAp_2534
both sexes race eth filt df <- both sexes df[, c("year", "White 2534",
                                                   "Black 2534", "Hisp 2534")]
both_sexes_race_eth_filt_df$White_2534 <- 1- both_sexes_race_eth_filt_df$White_2534
both sexes race eth filt df$Black 2534 <- 1- both sexes race eth filt df$Black 2534
both_sexes_race_eth_filt_df$Hisp_2534 <- 1- both_sexes_race_eth_filt_df$Hisp_2534
```

### Figure 1:

## **Marriage Rates by Education**



# **Marriage Rates by Race**

