Final Project R Code

Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see https://quarto.org.

Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```r
# Install relevant packages
if (!require("pacman")) install.packages("pacman")
```

Loading required package: pacman

```r
pacman::p_load(
  marginaleffects, tidyverse, haven
)

# Load the dataset
nsch2023data <- readRDS("nsch2023data.rds")
nsch2023data
```

```
# A tibble: 55,162 x 457
   HEIGHT FIPSST STRATUM HHID  FORMTYPE TOTKIDS_R TENURE HHLANGUAGE SC_AGE_YEARS
    <dbl> <chr>  <chr>   <chr> <chr>        <dbl>  <dbl>      <dbl>        <dbl>
 1    NA  06     1       2304~ T2               1      3          1           11
 2  150.  06     1       2312~ T3               2      1          1           14
 3  157.  06     1       2319~ T3               1      1          2           17
 4  157.  06     1       2319~ T3               2      1          1           12
```

```
 5   150. 06     1      2323~ T2            2      3      1          10
 6   165. 06     1      2308~ T3            4      2      2          14
 7   168. 06     1      2331~ T3            1      3      1          15
 8   155. 06     1      2327~ T3            2      3      2          12
 9    NA  06     1      2303~ T2            2      3      1           8
10   157. 06     1      2327~ T3            4      3      1          13
# i 55,152 more rows
# i 448 more variables: SC_SEX <dbl>, K2Q35A_1_YEARS <dbl>, BIRTH_MO <dbl>,
#   BIRTH_YR <dbl>, K6Q41R_STILL <dbl>, K6Q42R_NEVER <dbl>, K6Q43R_NEVER <dbl>,
#   K6Q13A <dbl>, K6Q13B <dbl>, K6Q14A <dbl>, K6Q14B <dbl>, EYECARE1 <dbl>,
#   EYECARE2 <dbl>, EYECARE3 <dbl>, EYECARE4 <dbl>, K4Q30_R_1 <dbl>,
#   K4Q30_R_2 <dbl>, K4Q30_R_3 <dbl>, DENTALSERV1 <dbl>, DENTALSERV2 <dbl>,
#   DENTALSERV3 <dbl>, DENTALSERV4 <dbl>, DENTALSERV5 <dbl>, ...
```