Project 2 – your title here

MTH 161 – Fall 2024

T. Swift

2024-11-16

Part 1: choose a dataset and propose a question

Due Nov. 15th

The first step is to think about and choose a potential question or topic that you're interested in and then find a dataset that will help you investigate your question.

The dataset you choose should

- Have at least 100 observations
- Have at least 5 columns (variables)

You must credit a source for your data and provide a link to the source.

After you identify a dataset to examine, provide enough background on the dataset for your reader to understand the context for your research question. This might include a snippet of data (using your favorite code), a codebook explaining what the variables are, and/or a calculation that has pointed you to a question about the data that you find compelling: whatever you feel is needed to help frame your research question. Finally, make sure your research question is articulated precisely with clear reference to the variable(s) or parameter(s) of interest. Past AEs, labs, and the first project all contain examples of carefully stated research questions.

> **Note**
>
> The average age that babies start to crawl

```
data <- read.csv("age_at_mar (1).rda")
```

```
Warning in read.table(file = file, header = header, sep = sep, quote = quote, :
line 3 appears to contain embedded nulls
```

```
Warning in read.table(file = file, header = header, sep = sep, quote = quote, :
line 4 appears to contain embedded nulls
```

```
Warning in read.table(file = file, header = header, sep = sep, quote = quote, :
line 5 appears to contain embedded nulls
```

```
Warning in scan(file = file, what = what, sep = sep, quote = quote, dec = dec,
: embedded nul(s) found in input
```

```
glimpse(data)
```

```
Rows: 3
Columns: 1
$ RDX2 <chr> "X", "age_at_mar", "data.frame"
```