

# project title

*date*

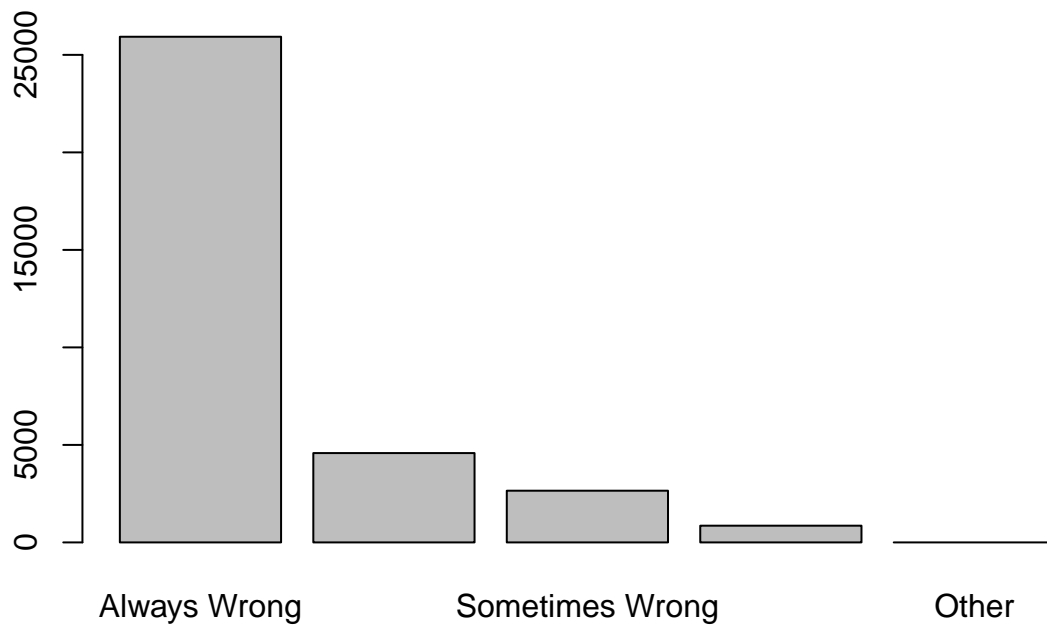
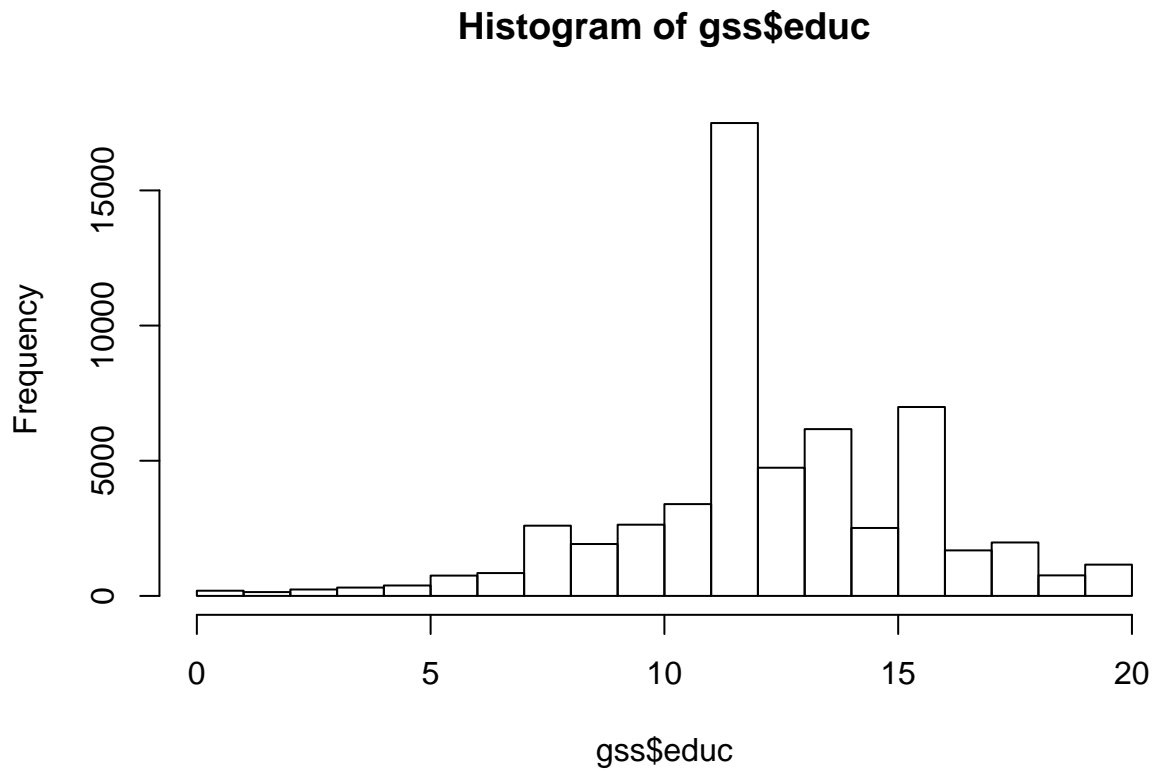
```
#Check for the data directory and data file. If the data file is not there, download it.
if(!file.exists("data")){
  dir.create("data")
}

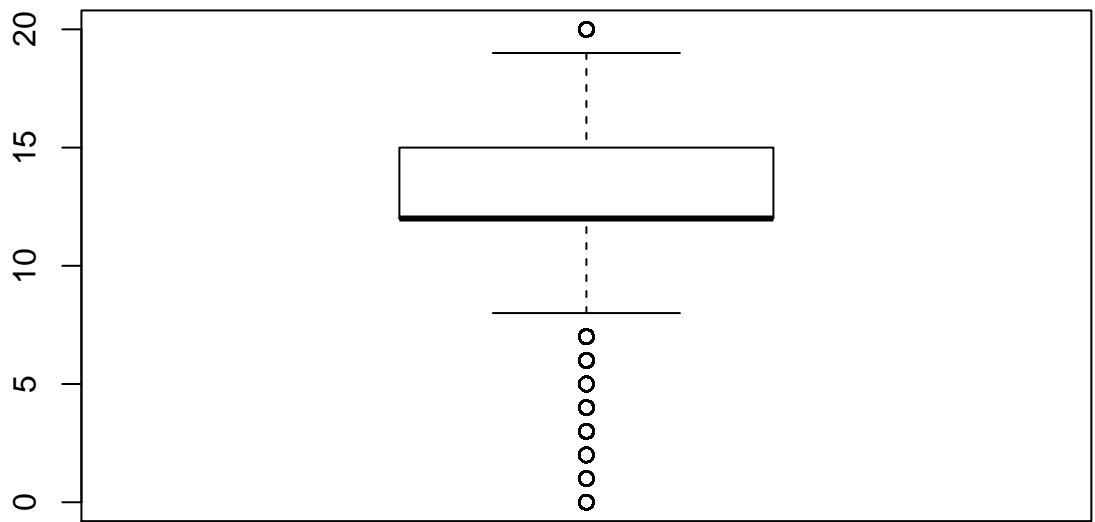
if (!file.exists("./data/gss.Rdata")) {
  data.url <- 'http://d396qusza40orc.cloudfront.net/statistics/project/gss.Rdata'
  download.file(data.url, destfile = './data/gss.Rdata')
}
load(url("http://bit.ly/dasi_gss_data"))
#names(gss)
```

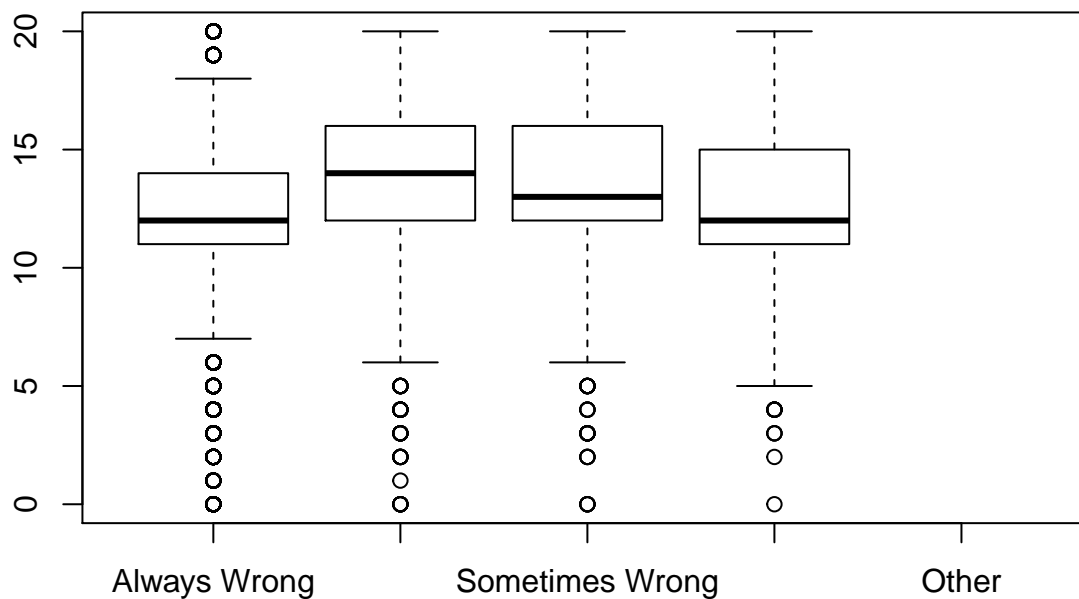
## Introduction:

Insert introduction here...

Data:







Exploratory data analysis:

```
by (gss$educ, gss$xmarsex, summary, na.rm=1)
```

```
## gss$xmarsex: Always Wrong
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   0.0   11.0   12.0   12.4   14.0   20.0    65
## -----
## gss$xmarsex: Almst Always Wrg
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   0.0   12.0   14.0   13.8   16.0   20.0    10
## -----
## gss$xmarsex: Sometimes Wrong
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   0.0   12.0   13.0   13.3   16.0   20.0     3
## -----
## gss$xmarsex: Not Wrong At All
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##    0     11     12     13     15     20     2
## -----
## gss$xmarsex: Other
## NULL
```

```
by (gss$educ, gss$xmarsex, sd, na.rm=1)
```

```
## gss$xmarsex: Always Wrong
## [1] 3.149
## -----
## gss$xmarsex: Almst Always Wrg
## [1] 3.098
## -----
## gss$xmarsex: Sometimes Wrong
## [1] 3.163
## -----
## gss$xmarsex: Not Wrong At All
## [1] 3.243
## -----
## gss$xmarsex: Other
## [1] NA
```

### **Inference:**

Insert inference section here...

### **Conclusion:**

Insert conclusion here...