

hw8

QRME Cohort!

11/10/2021

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>.

```
## # A tibble: 5,748 x 12
##   schidkn sex   frl   reg_size reg_size_aid small_size white black other totexp
##   <int> <chr> <chr>   <int>         <int>       <int> <int> <int> <int> <int>
## 1     63 girl  no         0           0         1     1     0     0     7
## 2     20 girl  no         0           0         1     0     1     0    21
## 3     19 boy   yes         0           1         0     0     1     0     0
## 4     69 boy   no         1           0         0     1     0     0    16
## 5     79 boy   yes         0           0         1     1     0     0     5
## 6      5 boy   yes         1           0         0     1     0     0     8
## 7     16 girl  yes         0           1         0     0     1     0    17
## 8     56 girl  no         1           0         0     1     0     0     3
## 9     11 girl  no         0           0         1     0     1     0    11
## 10    66 girl  no         0           0         1     1     0     0    10
## # ... with 5,738 more rows, and 2 more variables: tmathss <int>, treadss <int>
```

Summary statistics for students based on sex and free reduced lunch status

On average, students with free/reduced lunch status regardless of their sex performed lower than their peers.

sex	frl	math_mean	math_sd	rdg_mean	rdg_sd
boy	no	492.85	46.34	441.46	32.32
boy	yes	469.87	46.09	425.38	26.63
girl	no	501.21	45.96	448.54	34.52
girl	yes	477.51	46.30	430.80	27.42