hw8

QRME Cohort!

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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