

Lab 8 Group Committing to github

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Author Note

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Project completed using RStudio, GitKraken, GitHub, and papaja

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The authors made the following contributions. Janette Avelar: Writing - Review & Committing; David Fainstein: Writing - Review & Committing; Joe Swinehart: Writing - Review & Committing; Makayla Whitney: Writing - Review & Committing.

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Abstract

This project aims to explore the relationship between teacher experience and student math scores, with an additional look at how free/reduced price lunch status corresponds to that relationship.

Keywords: teacher, experience, lunch, math, scores

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```
## Warning: package 'here' was built under R version 4.0.3
```

```
## Warning: package 'rio' was built under R version 4.0.3
```

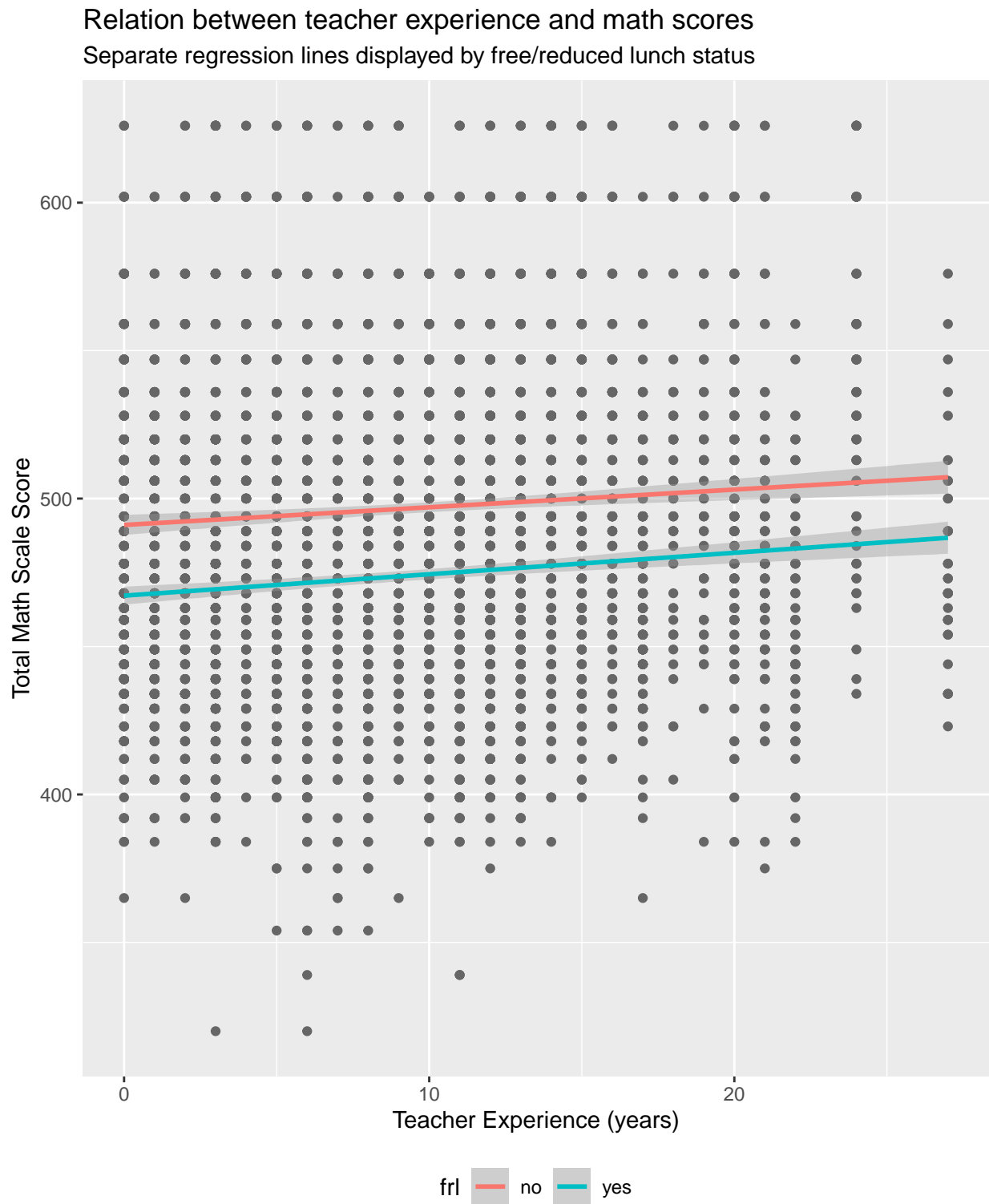
```
## Warning: package 'tidyverse' was built under R version 4.0.3
```

```
## [1] 5743
```

```
## # A tibble: 4 x 6
```

```
## # Groups:   sex [2]
```

```
##   sex   frl   math_mean math_sd rdg_mean rdg_sd
##   <chr> <chr>     <dbl>   <dbl>   <dbl>   <dbl>
## 1 boy   no       0.151   0.970   0.148   1.02
## 2 boy   yes      -0.330   0.965  -0.358   0.838
## 3 girl  no       0.326   0.962   0.371   1.09
## 4 girl  yes      -0.170   0.969  -0.187   0.863
```



Summary Statistics Table

Methods

We report how we determined our sample size, all data exclusions (if any), all manipulations, and all measures in the study.

Participants

Material

Procedure

Data analysis

We used R (Version 4.0.2; R Core Team, 2020) and the R-package *papaja* (Version 0.1.0.9997; Aust & Barth, 2020) for all our analyses.

Results

Discussion

References

Aust, F., & Barth, M. (2020). *papaja: Create APA manuscripts with R Markdown*.

Retrieved from <https://github.com/crsh/papaja>

R Core Team. (2020). *R: A language and environment for statistical computing*. Vienna,

Austria: R Foundation for Statistical Computing. Retrieved from

<https://www.R-project.org/>