Lab 8 Group Committing to github

Janette Avelar[1], David Fainstein[1], Joe Swinehart[1], & Makayla Whitney[1]

[1] University of Oregon

Author Note

Janette Avelar, University of Oregon College of Education, David Fainstein, University of Oregon College of Education, Joe Swinehart, Behavioral Research & Teaching, Makayla Whitney, University of Oregon College of Education

Project completed using RStudio, GitKraken, GitHub, and papaja

Contact: javelar7@uoregon.edu

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.

Correspondence concerning this article should be addressed to Janette Avelar, Oregon, USA. E-mail: javelar7@uoregon.edu

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 correpsonds to that relationship.

Keywords: teacher, experience, lunch, math, scores

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```
## [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/