Running head: WK5LB8

Week 5 Lab 8

Shaina Trevino 1, Maria Schweer-Collins 1, Alejandra Garcia Isaza 1, & Jonathan Pedroza 1 1 University of Oregon

Author Note

Correspondence concerning this article should be addressed to Shaina Trevino, Postal address. E-mail: my@email.com

WK5LB8 2

Abstract

If You Have Two Loaves of Bread, Sell One and Buy a Lily - A Chinese Proverb

Keywords: Trains, Planes, Automobiles

WK5LB8

Week 5 Lab 8

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 3.5.0; R Core Team, 2018) and the R-packages dplyr (Version 0.7.6; Wickham, François, Henry, & Müller, 2018), forcats (Version 0.3.0; Wickham, 2018a), ggplot2 (Version 3.0.0; Wickham, 2016), here (Version 0.1; Müller, 2017), papaja (Version 0.1.0.9842; Aust & Barth, 2018), purrr (Version 0.2.5; Henry & Wickham, 2018), readr (Version 1.1.1; Wickham, Hester, & Francois, 2017), rio (Version 0.5.10; C.-h. Chan, Chan, Leeper, & Becker, 2018), stringr (Version 1.3.1; Wickham, 2018b), tibble (Version 1.4.2; Müller & Wickham, 2018), tidyr (Version 0.8.1; Wickham & Henry, 2018), and tidyverse (Version 1.2.1; Wickham, 2017) for all our analyses.

Results

Discussion

WK5LB8 4

References

r_refs(file = "r-references.bib")

- Aust, F., & Barth, M. (2018). papaja: Create APA manuscripts with R Markdown.

 Retrieved from https://github.com/crsh/papaja
- Chan, C.-h., Chan, G. C., Leeper, T. J., & Becker, J. (2018). Rio: A swiss-army knife for data file i/o.
- Henry, L., & Wickham, H. (2018). Purr: Functional programming tools. Retrieved from https://CRAN.R-project.org/package=purrr
- Müller, K. (2017). Here: A simpler way to find your files. Retrieved from https://CRAN.R-project.org/package=here
- Müller, K., & Wickham, H. (2018). *Tibble: Simple data frames*. Retrieved from https://CRAN.R-project.org/package=tibble
- R Core Team. (2018). R: A language and environment for statistical computing. Vienna,

 Austria: R Foundation for Statistical Computing. Retrieved from

 https://www.R-project.org/
- Wickham, H. (2016). *Ggplot2: Elegant graphics for data analysis*. Springer-Verlag New York. Retrieved from http://ggplot2.org
- Wickham, H. (2017). *Tidyverse: Easily install and load the 'tidyverse'*. Retrieved from https://CRAN.R-project.org/package=tidyverse
- Wickham, H. (2018a). Forcats: Tools for working with categorical variables (factors).

 Retrieved from https://CRAN.R-project.org/package=forcats
- Wickham, H. (2018b). Stringr: Simple, consistent wrappers for common string operations.

WK5LB8 5

- Retrieved from https://CRAN.R-project.org/package=stringr
- Wickham, H., & Henry, L. (2018). Tidyr: Easily tidy data with 'spread()' and 'gather()' functions. Retrieved from https://CRAN.R-project.org/package=tidyr
- Wickham, H., François, R., Henry, L., & Müller, K. (2018). *Dplyr: A grammar of data manipulation*. Retrieved from https://CRAN.R-project.org/package=dplyr
- Wickham, H., Hester, J., & Francois, R. (2017). Readr: Read rectangular text data.

 Retrieved from https://CRAN.R-project.org/package=readr