

hw_6

Commit 1

Load libraries

```
-- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
v dplyr      1.1.4      v readr      2.1.5
v forcats    1.0.0      v stringr    1.5.1
v ggplot2    3.5.1      v tibble     3.2.1
v lubridate  1.9.3      v tidyr      1.3.1
v purrr      1.0.2
-- Conflicts ----- tidyverse_conflicts() --
x dplyr::filter() masks stats::filter()
x dplyr::lag()     masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become
Attaching package: 'janitor'
```

The following objects are masked from 'package:stats':

chisq.test, fisher.test

here() starts at /Users/stephenanti/Desktop/hw_6

Code to load data

	schidkn	sex	frl	reg_size	reg_size_aid	small_size	white	black	other	totexp
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
tmathss treadss										
1	473		447							
2	536		450							
3	463		439							
4	559		448							
5	489		447							
6	454		431							

Commit 2

Today's group meeting discussed the following. 1. Group by ID, select ID response time Nabi, Gustafson, and Jensen (2018). For Scatter plot. what questions should we ask? Example: What is the relationship between error and response time? (Cabán et al. 2023; Thompson and Ofori-Parku 2021). What is the position of the cycle and the relationship from that to the response time?

References

- Cabán, Madelyn, Justas V. Rodarte, Madeleine Bibby, Matthew D. Gray, Justin J. Taylor, Marie Pancera, and Jim Boonyaratanakornkit. 2023. "Cross-Protective Antibodies Against Common Endemic Respiratory Viruses." *Nature Communications* 14 (1): 798. <https://doi.org/10.1038/s41467-023-36459-3>.
- Nabi, Robin L., Abel Gustafson, and Risa Jensen. 2018. "Framing Climate Change: Exploring the Role of Emotion in Generating Advocacy Behavior." *Science Communication* 40 (4): 442–68. <https://doi.org/10.1177/1075547018776019>.
- Thompson, Esi E., and S. Senyo Ofori-Parku. 2021. "Advocacy and Mobilizing for Health Policy Change: Ghanaian News Media's Framing of a Prescription Opioid Crisis." *Health Communication* 36 (14): 1909–20. <https://doi.org/10.1080/10410236.2020.1808403>.