An RMarkdown Template For Papers

Joseph T. Ornstein*

Henry Armitage †

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Abstract

lorem ipsum lorem

 $^{^*}$ University of Georgia

[†]Miskatonic University

1 Introduction

First, we must load the data. Note that I put this .Rmd file in the R/week-03/ folder, so by default it will look for files in that folder. But if your data is saved somewhere else in your project folder — say data/ces-2020/cleaned-CES.RData — then the here() function is useful.

2 Embedding Figures

To create a figure with a caption, include fig.cap in the chunk options.

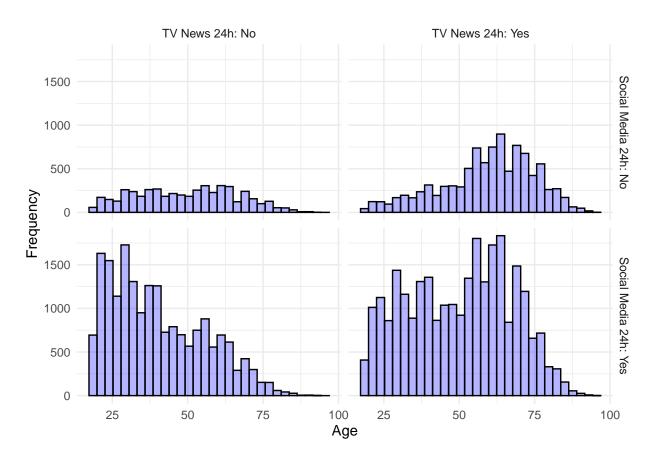


Figure 1: Age distribution by media use, Cooperative Election Study (2020)

For more on RMarkdown, see (Wickham and Grolemund 2016) and the RStudio cheat sheets.

3 Tables

The kable() function creates pretty tables.

Table 1: Trump Approval by Religious Importance

Religious Importance	Percent Who Approve Trump
Not at all important	17.0
Not too important	31.9
Somewhat important	42.9
Very important	53.8

4 Equations

You can typeset equations using LATEX syntax. Surround the equation with \$.

$$\frac{\partial f}{\partial x} = 2x^3 + 8x - 2$$

References

Wickham, Hadley, and Garrett Grolemund. 2016. R for Data Science: Import, Tidy, Transform, Visualize, and Model Data. First edition. Sebastopol, CA: O'Reilly. https://r4ds.had.co.nz/.