Week 10 - Tidy Thursday Data Wrangling & Visualisation Challenge

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@ajstewart_lang
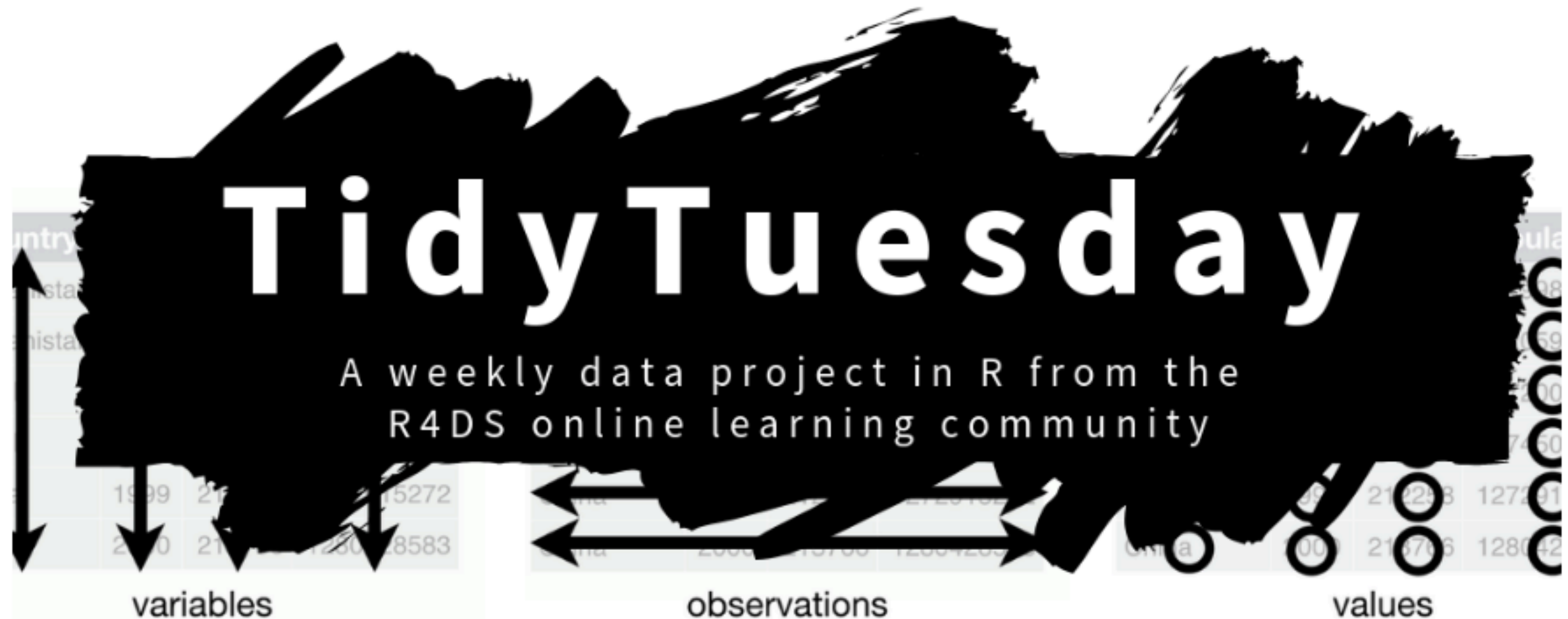
https://github.com/ajstewartlang

Week	Topic
1	Introduction, Open Science, and Power
2	Introduction to R
3	Data Wrangling and Visualisation
4	General Linear Model - Regression
5	General Linear Model - Regression
6	No Timetabled Lecture - Reading Week
7	Consolidation Lab
8	General Linear Model - ANOVA
9	General Linear Model - ANOVA
10	Tidy Thursday Data Wrangling & Visualisation Challenge
11	Reproducing your Computational Environment using Binder
12	Dynamic, Reproducible Presentations Using xaringan

Semester 1 Assignments

Data wrangling and visualisation – Due December 5th

ANOVA/ANCOVA – Due January 17th

Tidy Tuesday (but on a Thursday)

A weekly social data project in R

A weekly data project aimed at the R ecosystem. As this project was borne out of the `R4DS Online Learning Community` and the `R for Data Science` textbook, an emphasis was placed on understanding how to summarize and arrange data to make meaningful charts with `ggplot2`, `tidyr`, `dplyr`, and other tools in the `tidyverse` ecosystem. However, any code-based methodology is welcome - just please remember to share the code used to generate the results.

https://github.com/rfordatascience/tidytuesday

Your Challenge

- Choose a dataset from TidyTuesday (link on previous slide) on a topic that interests you - wrangle the data as needs be, and generate some visualisations to reveal meaning in the data...

- Once you're finished, you can have a look at the following site to see how other people examined the same dataset - you can do this via filtering by dataset:

  https://nsgrantham.shinyapps.io/tidytuesdayrocks/