

# R in 3 Months: Week 3 (Data Wrangling and Analysis)



### Agenda

- 1. Housekeeping
- 2. Common Issues
- 3. Typos happen to everyone
- 4. Workflow Advice
- 5. Group Work
- 6. Next Week



## Housekeeping

• Group check-in

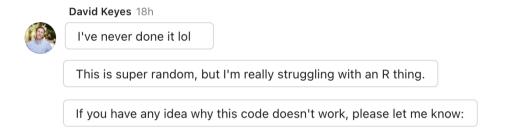


#### **Common Issues**

- 1. Display results vs assign
- 2. group by() + summmarize() message
- 3. RMarkdown output below code chunks or in the console
- 4. It's possible to add multiple arguments to mutate instead of using mutate multiple times
- 5. Processing columns that contain something like "60-80%"



#### Typos happen to everone





#### Naming things advice

Now we're starting to work with file paths the names of files will matter more and more.

The <u>best and most complete advice</u> for this comes from Jenny Bryan.

But here are some tips:

- Replace spaces with a dash (-)
- Split parts parts of file names with \_ (eg week-2\_Charlie-Hadley.Rmd)
- Prefix numbers with 0 to aid ordering files



#### **Group Work**

Each person share your code (either share your Gist link or by sharing your screen)

Presenter gives a short (~1 minute overview)

Others look for one thing that doesn't make sense

Presenter responds to questions



# Data Wrangling and Analysis Questions

What questions do you still have?



#### **Next Week**

- 1. Course assignment: complete data viz lessons
- 2. Project assignment: make a graph from your data