

Welcome!

Pay it Forward Workshop
Day 1 - Morning
Basics in R

As people are filing into the room,
please go ahead and put in the
chat:

- Your name
- Where you're from
- Your research interests

Community Norms

1. Camera:
 - a. Leave on as you see fit
 - b. No problem if you need to turn it off
2. Microphone:
 - a. Please mute when not speaking (we may help with that, no worries!)
3. Life happens, we get it!
 - a. eating / drinking / stepping away to attend to kids / answer door, etc. totally fine
4. How to ask questions
 - a. Synchronously
 - i. Chat function / Speak up (both okay, may take longer to respond to chat)
 - b. Asynchronously
 - i. [Google doc](#)

Is there anything else you'd like to add? Please go ahead and either speak up or type out in the chat

Content from this morning's session

1. Basics in R
 - a. Understanding the RStudio layout
 - b. Working with objects, functions, and arguments
2. Setting the working directory (WD)
3. Installing and loading packages
4. Importing and exporting data
5. Working with different data types
6. Working with dataframes

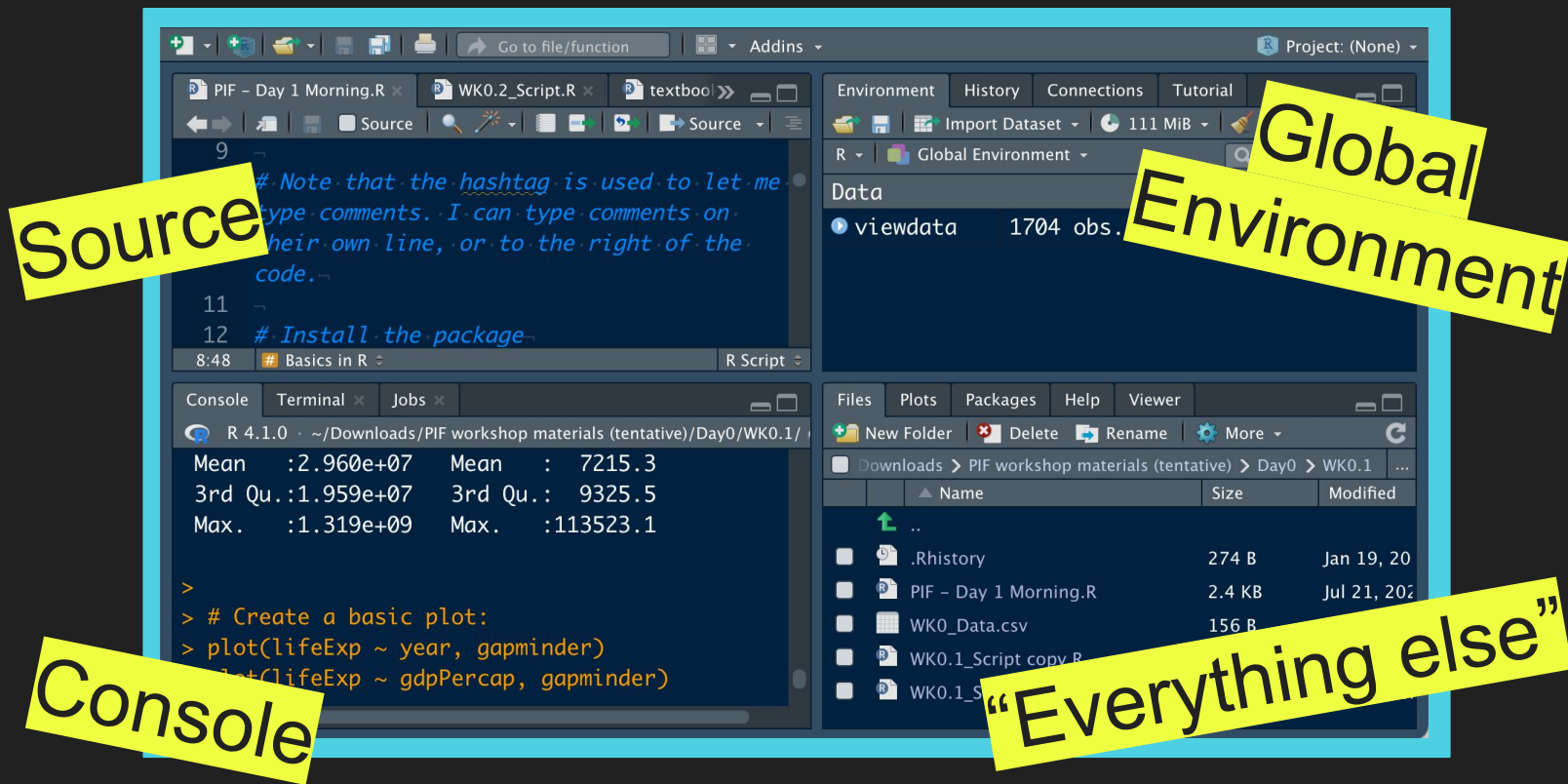
Check-in

Have you been able to install R and RStudio on your computer?

Go ahead and open RStudio now

THEN, open the script file for today labeled “PIF - Day 1.1 - Morning.R”

1. Basics in R: Understanding the RStudio Layout



1. Understanding the RStudio Layout

- Now we'll move to working in today's R script (pardon my clumsiness as I toggle between windows here!)
- We'll move a little bit faster here to illustrate the purpose of the four panes, then we'll go back and break it all down
- Remember, if you have questions you can:
 - Speak up right away (don't forget to unmute)
 - Post in the chat
 - Write it in the Google doc (for questions after the session ends)