

Setup Instructions

Data Analysis for Public Policy

Installing R

If you don't have R or RStudio installed on your computer, please follow these instructions **before the first workshop**. Throughout this process, unless you have a specific reason to do something different, follow the default locations and settings.

1. Download R (the language)

Go to <https://cran.r-project.org/> and download the version of R that matches your operating system. Run the .exe file and follow any installation instructions.

2. Download RStudio (the IDE)

Go to <https://rstudio.com/products/rstudio/download/#download> and download the version of RStudio Desktop that matches your operating system. Double click the file and follow any instructions.

3. Check that it worked

Make sure you can open RStudio without getting any error messages.

4. BONUS: install an R package

Try typing the following code into the console (the part where there's a cursor blinking):

```
install.packages("tidyverse")
```

You'll get a bunch of output that looks like R is downloading something and it will take a minute or two. Keep an eye out for any error messages, but this process should complete automatically.

Download course materials

Course materials are located at <https://github.com/murray-cecile/fried-R-workshop>. To download them, you can "clone" (aka download) this GitHub repository. Here's how you do that:

1. Go to <https://github.com/murray-cecile/fried-R-workshop>.
2. Find the green button on the right side of the page that says "Clone or download."
3. Click it and select "Download ZIP". This will download a ZIP file containing all the materials on the page.
4. Move that ZIP file from your Downloads folder (or wherever it ended up) to some other location on your computer where you normally work with files. Your Documents folder might be a good choice here, but the location doesn't matter as long as you know where it is.
5. Unzip the ZIP file. Usually you can do this by double-clicking on the file, or right-clicking on it and selecting Unzip.

6. You should get a folder containing the exact same materials that are on the site.