

# Statistics for the Social Sciences

## Statistics for the Social Sciences

This website is for students in Crim 250: Statistics for the Social Sciences to learn R and statistics.

### Getting Started

Before we meet for our next class there are few things you should try at home to get started.

This video ([https://www.youtube.com/watch?v=nc7XhQrasCM&ab\\_channel=ProgrammingForPsychologists](https://www.youtube.com/watch?v=nc7XhQrasCM&ab_channel=ProgrammingForPsychologists)) will guide you through setting up all the software you will need. For now, you don't need to understand all the details. It's most important that you set up your personal page and download the relevant programs. Note: Credit is given to Matthew Crump, a Psychology professor at CUNY, who made that awesome video.

1. Download and install R on your computer. This is the R website <https://www.r-project.org>
2. Download and install R-studio. You must download and install R first before installing R-studio. The R-studio website is <https://www.rstudio.com>
3. Create a free github account. The github website is <https://github.com>
4. Download and install github desktop <https://desktop.github.com>
5. At this point you should have downloaded R and R-studio to your own computer. This will allow you to run R and R-studio locally. It is also possible to run R-studio in the cloud through your web-browser, but we won't be doing that in this class.

### So, I made the website, now how do I edit it?

To edit your website, you can follow these steps.

1. Click middle button: "Show in Finder". This opens a new RStudio with the file LabJournal website.Rproj. You can also just find this file in your Finder and open it up.
2. On RStudio, click: index.Rmd (or Journal.Rmd if that's the page you want to edit). Edit text and save. You can preview changes on the website by clicking Knit above the text.
3. Click on: Build Website (files inside the docs folder have been changed as a result of compiling the website).
4. On Github desktop: Write a description of the changes. Commit to master, push origin.
5. Now reload website, and that should be it. (Did you forget your website's URL? You can find it under Github.com > Repositories > Settings > Pages).

