Dear members of the NSC-R workshop,

We are the XX people interested in continually developing our skills with R. After seeing the admirable way of the human being to adapt to new circumstances; we have decided to pursue our workshop series in R. After the first series, focusing on the basics[[1]](#footnote-1), we will move one step forward and dive into the potential of this language.

If you have not done it before, it might be a good idea that we make our laptop computers ready for using R. Because the workshop will be ‘hands-on’, everyone will be using a laptop, either your own or a NSCR laptop if they are available.

If you have a laptop at home, you can start preparing for the workshop by installing "R" and "R Studio". "R" is the workhorse or engine that does the data processing and statistics, "R Studio" is the app that helps you to organize and visualize your R work. You can work with "R" without "R Studio", but almost everyone "R" user I know uses "R Studio".

Here are a few instructions on installation. It works for sure on Windows platforms. I also hope for Mac OS X.

**Install R and RStudio in Windows**

1. Download R from <http://cran.us.r-project.org/> (click on “Download R for Windows” > “base” > “install R for the first time” > “Download R 4.1.0 for Windows”). The “4.1.0” may change as version updates appear regularly.
2. Install R. Leave all default settings in the installation options.
3. Download R Studio Desktop (Free version) from <http://rstudio.org/download/desktop> and install it. Leave all default settings in the installation options. The current version is 1.4.1717. This may also change. R Studio Desktop requires Windows 10 (64-bit) and R 3.0.1.

**Install R and RStudio in Mac OS X**

1. Download R from <http://cran.us.r-project.org/> (click on “Download R for Mac OS X” > “R-4.1.0.pkg (latest version)”)\*[[2]](#footnote-2)
2. Install R.
3. Download RStudio Desktop (Free version) from <http://rstudio.org/download/desktop>.
4. Install RStudio by dragging the application icon to your Applications folder. “R Studio” for Mac requires macOS 10.13+ (64-bit).

Please let me know

1. Whether you have a laptop that you can use for our R workshop
2. If so, whether you successfully installed "R" and "R Studio."
3. If not, whether you think I can help solve any issues.

Stay healthy, safe and happy.

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1. For those who join the workshop series and had no contact with R before, those are some introductory courses that might be helpful: [R for Criminologist](http://jjmedinaariza.github.io/R-for-Criminologists/) and [Data Science Foundations in R](https://www.coursera.org/specializations/data-science-foundations-r) [↑](#footnote-ref-1)
2. Choose the right one according to your OS (e.g. High Sierra, Big Sur) [↑](#footnote-ref-2)