1 - Intro to R
Setup

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Your Background

What do you know already?

- ► Excel, Numbers, Some sort of spreadsheet software
- ► SAS, SPSS, Minitab
- ► Any other programming language
- ► R
- ► A text editor

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Installing R

Hopefully this is done already. Otherwise for Windows or OSX:

- Go to http://www.r-project.org/
- From CRAN, pick a download site (ISU is a good choice)
- Choose link based on your OS
- Choose the "base" subdirectory to install R.
  - "contrib" is useful for installing packages on computers without internet access
  - "Rtools" is needed for package development

Interacting with R

- ▶ RStudio
- ▶ RGui [Windows/Mac] or Command line [Linux]
- ▶ Notepad++ (NpptoR) [Windows only]
- ▶ Emacs + ESS
- ▶ Eclipse + StatET

Get used to RStudio

Let's make sure everybody can use R with their editor of choice.