Introduction to R

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Outline

- Quick introductions around the room
- Quick points on R (and why you made the right choice)
- R Programming!

Introductions

Introductions

- Name
- Experience in Programming
- What problems are you interested in solving with R?



Intro to R

- R is an open source statistical environment developed in 1993 based on the S language developed at Bell Labs
- Functional Programming Language
- More than 10k packages (extensions) available on CRAN
- Cutting edge research typically generates R packages
- Rstudio's IDE



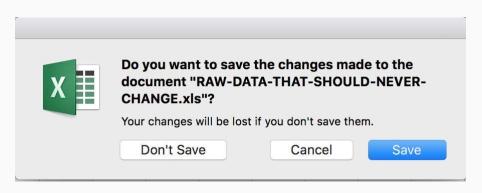
Open Source Means No Funding???

- R Core
- R Foundation
- RStudio
- Users Like You



So why R?

- Data Analysis Language
- Reproducibility
- Integration to direct communication
 - Rmarkdown Documents
 - Shiny Dashboards
- Tidyverse!



Let's Get Started!

