



R Bootcamp

University of Oregon Psychology Department

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Learning Goals:

- 1. Get comfortable with **R** and the **Rstudio** environment
- 2. Manipulate data sets and create summary statistics using the **Tidyverse**
- 3. Make pretty plots of your data using ggplot2
- 4. Understand the basics of writing in **RMarkdown**

Why use R?

Use your stickies!

I'M DONE!

If you are DONE, put up the BLUE sticky.

If you need HELP, put up the PINK sticky.

(No sticky means you're still happily working on your own.)



Today's Dataset:

Language Learning and Development, 11: 176-190, 2015

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Ad-hoc Implicature in Preschool Children

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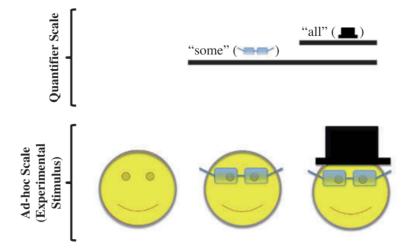
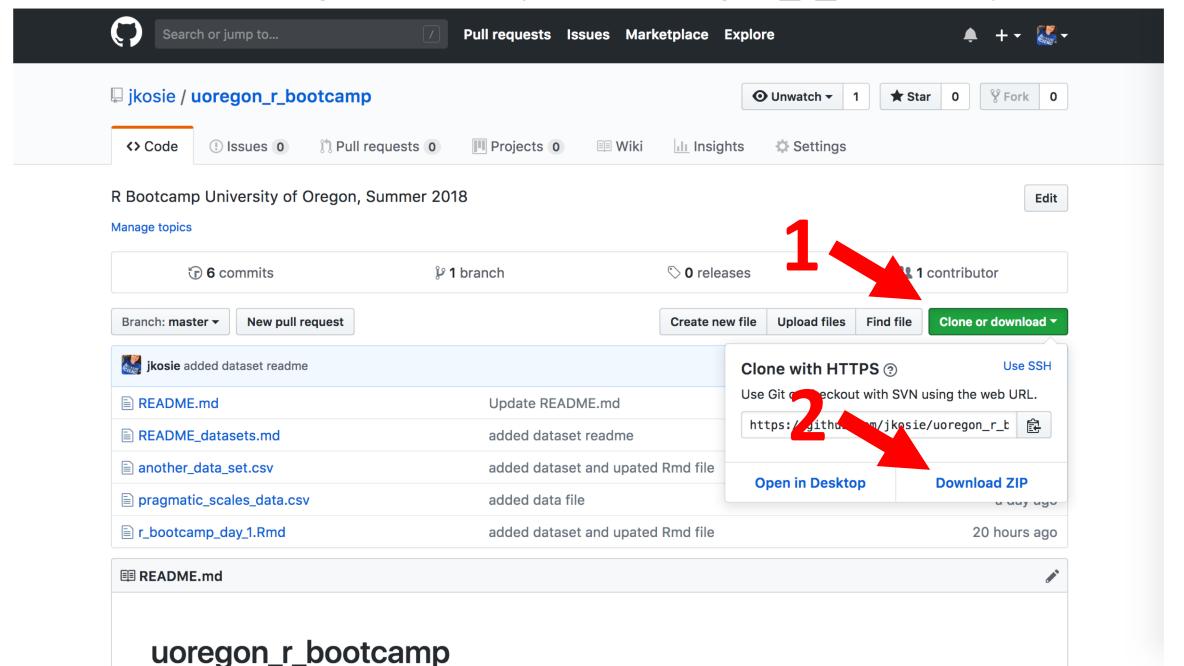


FIGURE 1 Example stimuli from our referent selection task. The middle item represents the pragmatically enriched interpretation of "My friend has glasses." The implicature has a similar logical structure to the conventional *some-not-all* implicature (top).

Code and data: github.com/jkosie/uoregon_r_bootcamp



Credit

Code and Ideas Adapted From:

- ICIS 2018: Tools for Open Science (Jessica Kosie, Michael C. Frank, Melissa Kline, Elika Bergelson)
- Michael C. Frank
- Hadley Wickham
- Sara Weston

R Resources:

Online:

R for Data Science

Cookbook for R

Quick R

DataCamp

At the U of O:

Psychology Graduate Statistics

Sequence

Courses in Education Deparment

UO Library Data Services

Google and Stack Exchange will become your best friends!