



CogLab: Checking in

WEEK 11

today's agenda

- class feedback survey results
- project piloting check-in
- formative assignment check-in
- Dr. Kyle Featherston!

piloting + pre-registration

- get in a group with someone NOT from your group
- chat about what you learned from **piloting**
- questions that came up from **pre-registration**
- what are some things you want to change/modify/improve in your own experiment?

adding accuracy feedback to practice

```
var practice_feedback = {
  type: jsPsychHtmlKeyboardResponse,
  stimulus: function(){
    var rt = jsPsych.data.get().last(1).values()[0].rt;
    if (rt > 800 & jsPsych.data.get().last(1).values()[0].correct == false){
      return "<span style= 'color:red'>Incorrect </span> and <b>too slow</b>! <br>
    } else if (rt > 800 & jsPsych.data.get().last(1).values()[0].correct == true){
      return "Correct but <b>too slow</b>! <br><br> Please try to respond faster."
    }
    else if (jsPsych.data.get().last(1).values()[0].correct == false & rt < 800){
      return "<span style= 'color:red'>Incorrect!</span> <br><br> Please remember
    } else {
      return "Correct!";
    }
  },
  choices: "NO_KEYS",
  trial_duration: 1000
}
```

```
var practice_proc = {
  timeline: [fixation, image, prime_word, target_word, practice_feedback],
  timeline_variables: practice_stimuli,
  randomize_order: true
};
```

data collection basics

- two pools: Sona (PSYC 1101) and Prolific (online)
- one person per group will lead each pool
- third person will be responsible for combining the data together from both pools
- decide now!
 - Sona person will get a researcher account from Donna Trout
 - Prolific person will create their own account

plan for next month

- class format (5 more classes!)
 - 30-45 minutes: lecture component / R practice
 - remaining time: project work
- project roadmap
 - fix last few details (practice feedback, instructions, data)
 - public pre-registration
 - start Sona data collection
 - last few days: Prolific data collection
 - work on poster design

11	Tuesday, November 7, 2023	Guest Session: Dr. Kyle Featherston
11	Thursday, November 9, 2023	Weeks 11-13: Data Collection
12	Tuesday, November 14, 2023	Data Collection continued...
12	Thursday, November 16, 2023	Psychonomics Conference: NO CLASS
12	Sunday, November 19, 2023	Formative Assignment (R Inferential) Due
13	Tuesday, November 21, 2023	Data Collection continued...
13	Thursday, November 23, 2023	THANKSGIVING BREAK!!! NO CLASS
14	Tuesday, November 28, 2023	W14: Odds and Ends
14	Wednesday, November 29, 2023	Project Milestone #7 (Analyses) Due
14	Thursday, November 30, 2023	W14 continued...
14	Sunday, December 3, 2023	Project Milestone #8 (Poster Draft) Due
15	Tuesday, December 5, 2023	W15: Wrapping Up

next class

- **before** class
 - *prep*: complete all primers
 - *prep*: read about hypothesis testing
 - *schedule*: group meeting
- **during** class
 - linear models

for today's demo

- download all files
- open the Rmd notebook
- install the `tidycensus` package