

# CogLab: Data Collection

WEEK 11

# coming up

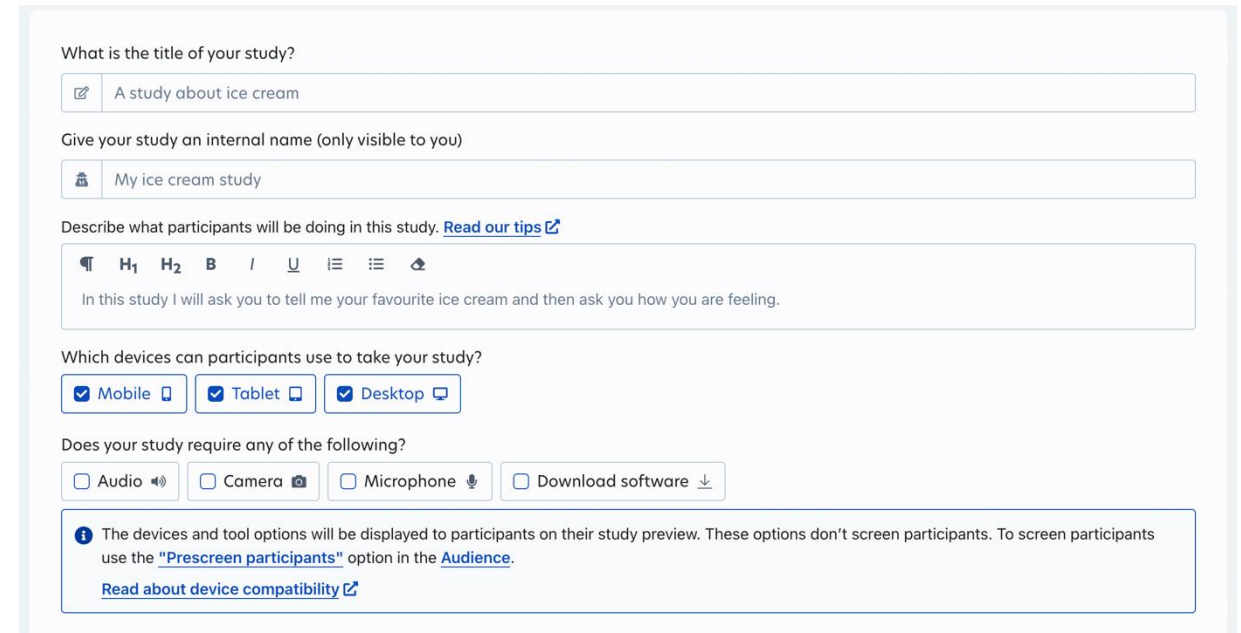
11	Sunday, November 17, 2024	<b>Formative Assignment (R Descriptive) Resubmission Due</b>
11	Monday, November 18, 2024	<b>Project Milestone #6 (Analyses: Deadline 1) Due</b>
12	Tuesday, November 19, 2024	<u>Weeks 10-12: Data Collection</u>
12	Thursday, November 21, 2024	<u>Weeks 10-12: Data Collection</u>
12	Friday, November 22, 2024	<b>Formative Assignment (R Inferential) Due</b>
13	Tuesday, November 26, 2024	<b>THANKSGIVING BREAK!!! NO CLASS</b>
13	Thursday, November 28, 2024	<b>THANKSGIVING BREAK!!! NO CLASS</b>
14	Monday, December 2, 2024	<b>Project Milestone #6 (Analyses: Deadline 2) Due</b>
14	Tuesday, December 3, 2024	<u>W14: Odds and Ends</u>
14	Wednesday, December 4, 2024	<b>Project Milestone #7 (Poster Draft) Due</b>

# today's agenda

- data collection check-in
- prolific-ready study
- Milestone 6a check-in

# go to prolific.com

- a team member was sent an invite to the [psyc2740-23](#) workspace on prolific
- create a new study: same name as Sona
- description same as longer description on Sona
- only check Desktop



What is the title of your study?

Give your study an internal name (only visible to you)

Describe what participants will be doing in this study. [Read our tips](#)

**H<sub>1</sub> H<sub>2</sub> B / U**

In this study I will ask you to tell me your favourite ice cream and then ask you how you are feeling.

Which devices can participants use to take your study?

Mobile  Tablet  Desktop

Does your study require any of the following?


Audio  Camera  Microphone  Download software


**i** The devices and tool options will be displayed to participants on their study preview. These options don't screen participants. To screen participants use the "Prescreen participants" option in the [Audience](#).  
[Read about device compatibility](#)

# data collection

DATA COLLECTION


**How do you want to collect your data?**  
Find out about common [survey](#), [experiment](#), [cloud based](#) and [open-source](#) integration options.

 **External study link**  
Provide your own URL

 **Survey builder (beta)**  
Create surveys with up to five questions on Prolific

**How to record Prolific IDs**  
To link answers in your survey tool to participants in Prolific, you'll need to set up your survey tool to record our participants' unique Prolific IDs.  
This enables you to match our participant [demographic data](#) with their answers. If you receive a poor quality submission, you can also [reject it in our platform](#).

What is the URL of your study?



How do you want to record Prolific IDs? *(Select an option below for instructions)*

I'll add a question in my study  I'll use URL parameters  I don't need to record these

[https://l19rbff638.cognition.run?PROLIFIC\\_PID={{%PROLIFIC\\_PID}}](https://l19rbff638.cognition.run?PROLIFIC_PID={{%PROLIFIC_PID}})

[https://9ilqlyohuw.cognition.run?PROLIFIC\\_PID={{%PROLIFIC\\_PID}}](https://9ilqlyohuw.cognition.run?PROLIFIC_PID={{%PROLIFIC_PID}})

# completion code

## Completion Codes

Provide participants with a code to prove they completed your study. Add multiple codes for different reasons. Perform actions when a participant uses a code.

### Communicate your code

You will need a way to communicate the completion code between your study and Prolific. As a final step in your study, you can either redirect participants OR provide a code to copy and paste.

#### A. Redirect participants

Set up your study to automatically send participants to the provided URL. This is the ideal experience, as we can capture the completion code in the URL, and participants are not required to take additional action.


#### B. Provide a code to copy and paste

Give participants a code to copy from your study to paste on Prolific.

[Read more about recording participants](#) 

Edit

### Default



#### Process submissions

**Manually review**

Review the submission before taking further action.

**Approve and pay**

Automatically approve the submission and pay the participant.

#### Redirect URL

#### Copy and paste code

# cognition.run: redirect back to Prolific

- inside cognition.run, change `initJsPsych` with the link inside Prolific
- modify your `thank_you` plugin trial/screen

```
const jsPsych = initJsPsych({
  how_progress_bar: true,
  auto_update_progress_bar: false,
  on_finish: function() {
    window.location.href = "https://app.prolific.com/submissions/complete?cc=CQFQ3NGV"
  }
});
```

```
var thank_you = {
  type: jsPsychHtmlButtonResponse,
  stimulus: `You have completed the study.
  Thank you for participating! <br>
  `,
  choices: ['Take Me Back to Prolific!'],
  data: {
    type_of_trial: 'thank_you'
  }
};
```

# cognition.run: changing consent

- **Compensation for participation**
- You will receive \$3.00 for participating in and completing this study. Compensation will only be provided for good faith participation, i.e., invalid, or unusable responses will not be compensated.



# sample

- 100 participants
- USA participants
- standard sample

RECRUIT PARTICIPANTS

**Source** Beta

Find new participants on Prolific

Use a saved group of participants

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**Recruit participants**

How many participants are you looking to recruit?

---

**Screening**

How do you want to screen your participants?


Choose new screeners


Use a saved screener set


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**Location**

Where should your participants be located?

 All countries available

 UK

 USA

[More](#)

## Study distribution

How do you want to distribute your sample?

### Representative sample

Distribute your study based on UK or USA census data.

Selected

### Balanced sample

Distribute your study evenly to male and female participants.

### Standard sample

Distribute your study to available participants.

## REPRESENTATIVE SAMPLE CRITERIA

**United States of America**  
Factors: Sex, Age, Ethnicity (Simplified US Census)

[View sample breakdown](#)

**Political Affiliation**  
Factors: Sex, Age, Political Affiliation

[View sample breakdown](#)

# screener

- select English among fluent languages

## Prescreen participants

+ Add screener



We've found 131,221 eligible participants who have been active in the past 90 days.

Find the participants you need

131,221 eligible participants



Search for screeners

Demographics	First Language	>
Work	English speaking Monolingual	>
Languages	Were you raised monolingual?	>
Other	Bilingual	>
Geographic	Fluent languages	>
Finance	Language related disorders	>
Health	Primary Language	>
Education	Earliest Language in Life	>

# payment

- 20 minutes
- \$4.00

STUDY COST

How long will your study take to complete? Max. time: 56 mins

Participants are paid according to your estimated study completion time. If the median completion time exceeds your estimate we will ask you to make additional payments. [Read more about study completion time](#)

How much do you want to pay them?

12.00/hr

*Hourly rate*

\$8.00 \$12.00 Good \$16.00+

# next time

- **before** class
  - *monitor*: data collection on Sona + Prolific
  - *work on*: project milestone #6
- **during** class
  - understand and plotting variation in R (error bars!)
  - poster design