

Instructions for Piloting

Thank you for participating in piloting two experiments for my dissertation! This document should help you get set up with Gorilla and piloting these experiments. If you have any questions about the experiment and/or the github process, feel free to email me (tamhil@umich.edu) or message me on GroupMe.

Set-Up a Gorilla Account

- 1) Create a free Gorilla account: This is my [personalized link](#), which gets me matched funds (20 tokens; 1 token is used for each person who will take my full experiment) for each person who signs up.
- 2) Send me an email letting me know that 1) you've signed up and 2) the email address you signed up with.
- 3) I will then add you to the two pilot experiments as a collaborator, so you can pilot the experiments. Your screen will look similar to mine below, except the experiments will appear on your project overview page under the heading "**Projects I'm collaborating on**". The project names are **Norming DAMP** and **Self-Paced Reading**.

The screenshot shows the Gorilla web application interface. At the top is a red header with the 'GORILLA' logo and the user's name 'Tamarae Hildebrandt'. Below the header is a breadcrumb trail 'Home > Projects'. The main heading is 'Projects', with a '+ Create a new project' button. A 'Show Archived Projects' button is also visible. Under 'My Projects', there is a table with two rows: 'Norming DAMP' and 'Self-Paced Reading', each with an 'Actions' dropdown menu. Below this is a section titled 'Projects I'm collaborating on' with a table header showing 'Name', 'Description', 'Collaborators', and 'Permissions'.

Name	Description	Collaborators
Norming DAMP		▼ Actions
Self-Paced Reading		▼ Actions

Name	Description	Collaborators	Permissions
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Useful Gorilla Resources

If you are interested in getting a feel for Gorilla before completing the experiment, there is a set of youtube videos about creating an experiment. [These videos](#) take about 30 minutes to watch and is a helpful introduction to the platform. You may use these videos for some hours.

Set-Up a Github Account

I will be using [Github](#) to consolidate all of the files for piloting. It will be a learning curve and I won't have all of the answers at first.

- 1) Create an account on github
- 2) Let me know what your email is and I will add you to the [“Piloting” repository](#) as a collaborator. Collaborators will be able to upload and change files.
- 3) These instructions, your results, and your feedback will be uploaded to this repository.
 - a) The Feedback and piloting results will be in separate folders.
 - b) I've set up the folders and there is a file in each. (Github doesn't allow creating folders without another file).

How to Pilot each Experiment

- 1) Click on one experiment Name
- 2) You'll see a page similar to the one below. Then click on the only item in the Experiments section. Either NormingRSVP (Rapid Serial Visual Presentation = RSVP) or NormingSPR (Self-Paced Reading = SPR).

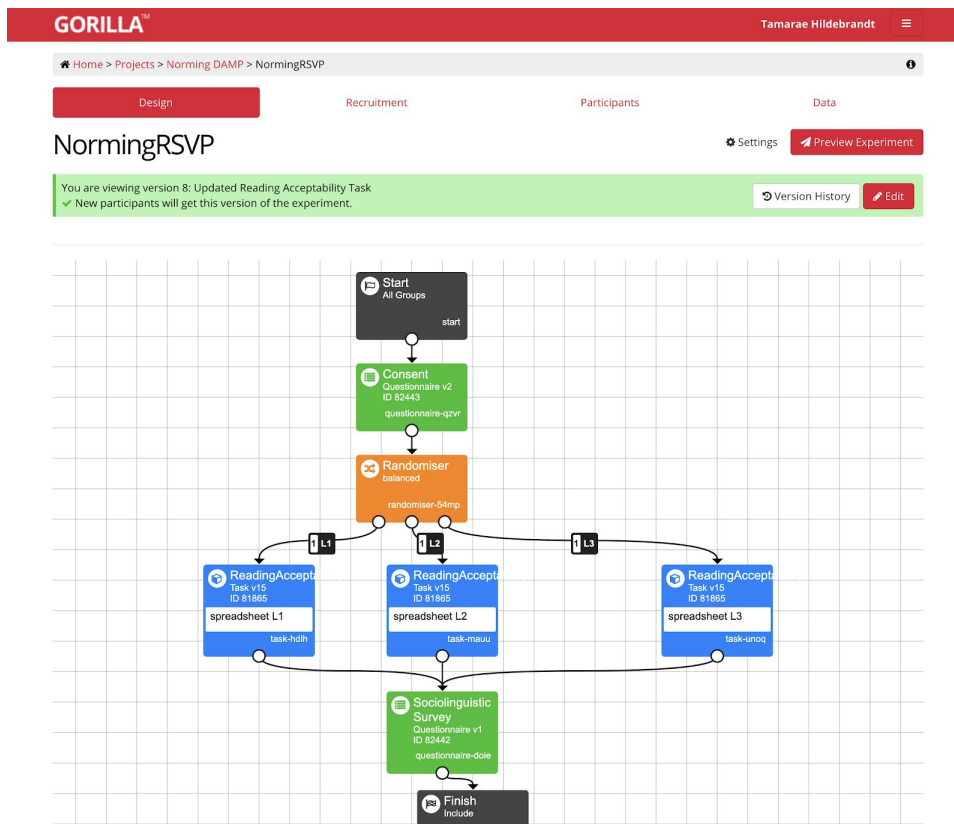
The screenshot shows the GORILLA web interface for a project named 'Norming DAMP'. The interface has a red header with the GORILLA logo and the user's name 'Tamarae Hildebrandt'. Below the header is a breadcrumb trail: 'Home > Projects > Norming DAMP'. The main content area is divided into several sections: 'Experiments', 'Tasks & Questionnaires', and 'Open Materials'. Each section has a table of items and an 'Open Archive' button. The 'Experiments' section has one item, 'NormingRSVP', with a 'Complete Participants' column showing '0'. The 'Tasks & Questionnaires' section has three items: 'Consent', 'ReadingAcceptability', and 'Sociolinguistic Survey', each with a 'Type' column. The 'Open Materials' section is currently empty.

Name	Description	Complete Participants
NormingRSVP		0

Name	Description	Type
Consent		
ReadingAcceptability		
Sociolinguistic Survey		

Name	Description	Type
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- 3) To pilot the experiment, click on Preview Experiment (Top right corner)




- 4) The experiment will start and run through the experimental procedure shown by the boxes above. You'll see the consent page, start the task (RSVP or SPR), and take the sociolinguistic survey at the end.
- 5) Complete the experiment in its entirety.
- Right now there are 3 blocks that each contain 5 sentences and later will be expanded to full version with many more lists for all the experimental stimuli.
 - There is also a brief Sociolinguistic Survey. Please take the Sociolinguistic Survey carefully the first time you do it. In other piloting, you may put random answers.
- 6) At the end of the experiment you'll see the page below. Don't click "Back to Editor" until you've downloaded "ReadingAcceptability" or "SPR" results XLSX file. You do


not need to download the other files.


Finish

That is the end of the preview. You can download data from each of the tasks you have previewed below:


Consent questionnaire-qzvr


 CSV


 XLSX

 ODS


ReadingAcceptability task-mauu


 CSV


 XLSX

 ODS

Sociolinguistic Survey questionnaire-doie

 CSV

 XLSX

 ODS

Back to Editor

- 7) Then upload 1) the results file and 2) a document with any comments about the experiment (e.g. weird wording, malfunctions, questions about the stimuli, formatting issues) to the Piloting Repository on Github.
 - a) Feel free to email me these files, if you are concerned about the uploading process.
 - b) Look in the instruction folder for information about uploading on github. I'll post a sheet asap on how to do this.

What to Pilot and How many times?

Please take each short pilot experiment between 2-3 times. This will help test whether the randomizer is working properly. Once I add in the changes and full experimental lists, I'll email you about piloting the full experiment(s).

What to look out for while piloting

- 1) Clarity of the instructions. Feel free to provide suggestions or discuss what was unclear.
- 2) Did you notice any typos in the instructions or stimuli
 - a) FYI: Not all of the experimental stimuli will be grammatical. You might see some sentences that appear to be typos.
- 3) How was the pacing of the RSVP task? Too fast, too slow, alright?
- 4) Were there any issues you noticed with the self-paced reading task?
- 5) What was your impression of the Sociolinguistic Survey? Were any questions confusing? How long did it take to complete the survey?
- 6) Break Screens: Would you like to see a progress note on each break screen in the full experiment?
 - a) In the EEG experiment, I know participants weren't aware of where they were in the experiment.
 - b) "Break x out of x" in the bottom left corner?
- 7) Any other comments, questions, or suggestions that you have to improve the pilot experiment.
 - a) Coloring and font size unfortunately is set. However, I can use more bold and italics on some of the screens.