# Edits for instructions for semantic task

Google

Your voice will be recorded in this task. When prompted, please give the browser permission to record. Please ensure you are in a quiet environment and speak clearly.

Below is a flow instruction guide.

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In this study, we will test your ability to recall words based on different prompts.

On each trial, you will see a word or phrase prompt indicating a category.

Once you see the category prompt, you must immediately start naming words belonging to the category.

The entire task will take a total of 30 minutes. You will be scored on each category by the number of words you recall. However, you can decide how long you want to spend on each category.

Your goal is to name as many words as you over the course of the 30 minutes.

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When you feel like you can do better in a new category, you may move on to a new category.

However, you will experience a time penalty when you decide to move to a new category.

You will receive a point for each unique item you recall for each category; repetitions will not receive a point. You will see this score in real-time on your screen.

Remember, your goal is to maximize your score in the 30 minutes.

To move on to a new category, please press the “Enter” key.

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If you choose to move on to a new category, however, you will face a “time delay” before you can start recalling words again.

You will not have the opportunity to add to your score by recalling words during this time.

During this delay, please refrain from using your phone, performing any other activities or speaking with the experimenter. If you have any concerns, however, you may ask the experimenter for assistance at any time.

Once the delay elapses, a new category will appear, and you will once again recall words.

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During the delay, cross will appear on the screen. After a certain period, it will randomly change into a shape for a brief duration.

The shape could be a "circle", "triangle", or "square" with its appearance time varying randomly.

Pay close attention to the shape because, after it disappears, you will be asked what shape did you just see.

**Press the number "3" if it is a triangle; "6" if it is a square; or "0" if it is a circle on your keyboard.**

If you answer incorrectly, you will lose one point. With each subsequent continuous incorrect answer, the penalty will increase.

Once the delay elapses, a new category will be presented, allowing you to recall words again.

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As an example, the category might be “TREES”, and in response you may say “Oak”, “Pine”, “Willow”, “Cedar” and so on.

You can repeat words between categories.

For example, you might have said “Apple” in response to the category “TREES” and then say that word again in response to the category “TYPES OF PIE”.

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You will now be prompted to enter some basic details before you can begin the experiment.

Please use the code ***xwx*** when prompted to indicate that you have thoroughly read the instructions. Feel free to copy and paste.

There will be a practice trial at the beginning before the main task. This is to help you get a feel for the task, so the time and total scores from this practice will not be counted. However, you can view your score in real time.

Remember, when the category appears on the screen, start naming AS MANY WORDS AS YOU CAN in that category.

## Comments on the screenshots:

Screenshot 1 :

* **Time left** – can be made bigger
* “Scores” should be “Score”; “Total Scores” should be “Total Score”
* Move “Enter” instructions further to the bottom of the screen

Screenshot 2 :

No need for the detailed green instructions. Please add a word or phrase to orient the individuals. Detailed instructions will be in the text above the screenshot.

Alternate sc 2:

POINT ACCUMULATION ON HOLD!

Prepare for the next category

Remember to keep an eye on the shape that will appear below

Screenshot 3:

Please add the code to the text above screenshot so they can copy it. (I’ve added it to the instructions above)

Again, too much text in green. We just want to provide highlights with detailed instructions in the text above.

Screenshot 4: Not needed.

## Other notes:

Remove “countries” category

## Instructions for bonuses:

* You will receive a performance-based bonus at the end of the game.
* Your bonus will be determined by comparing your performance across categories to the performance of another set of participants in a similar fluency task.
* You will consistently receive feedback about how much bonus you are on track to receive.

Sabrina’s changes to the instructions :