# Welcome to the Memory Recall Experiment!

If you are not using Google Chrome, please reopen the link in Chrome.

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.

Click "Next" to see the instructions on the next page.

# The Overall Goal

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.

As soon as you see the prompt, you should start naming words that belong to the category.

You will have the flexibility to decide how long you want to spend on each category. You will press ENTER whenever you want to change categories. After a delay, the new category label will appear and, as before, your task is to recall words related to that category.

# Scoring

You will earn a point for each unique item you recall for each category; repetitions will not be counted. Your score will be displayed in real-time on the screen.

If you think you would be do better with a new category, you should change categories. However, each time you change categories, you will have to wait before the new category label appears. As such, there is a time penalty for switching move on.

The entire task will take a total of 45 minutes.

Your goal is to name as many words as possible within the 45-minute time frame. The more words you name during these 45 minutes, the more bonus money you will earn.

# Example Screenshot of the Recall Experiment

Below is a screenshot from the experiment. This example is provided to help you understand how the experiment works.

1. The **category** and your **score** for that category will appear in the center.

2. Your **total score** and **the remaining time** will be shown in the top right corner.

3. A prompt at the bottom will instruct you to press the **“Enter”** key when you are ready to move to the next category.

# Earnings Summary

Remember, your bonus will be based on the total number of unique words you recall.

When you choose to move on to a new category, you will see an update showing your total earnings.

Below is an example screenshot of the earnings summary screen.

# The Time Delay

During the delay between categories, you will NOT be able to add to your score by recalling words.

You will have to maintain focused on the task during the delay. A cross will be shown on the center of the screen. During some delays, the cross will change into another shape for a brief duration. This shape will be either a "circle", "triangle", or "square".

Pay close attention to the change in shape because, after it disappears, you may be asked what shape you just saw.

Press the "Z" key if it is a triangle; "V" key if it is a circle; or "M" key if it is a square on your keyboard. Respond as quickly as possible.

If you answer correctly, you will see the message, "correct" and no points will be lost.

However, if you answer incorrectly, you will see the message “wrong” and LOSE points. The number of points lost will be shown next to the score, allowing you to see the total score decreases.

To avoid losing these points, you should refrain from using your phone, engaging in other activities, or speaking with the experimenter during the delay.

Once the delay has passed, a new category will appear, and you will resume recalling words.

# Example of Shape Change during the Time Delay

Below is an example of the square shape.

**Press the "Z" key if it is a triangle; "V" key if it is a circle; or "M" key if it is a square on your keyboard. Respond as quickly as possible.**

**This check ensures that you stay focused during the time delay, so it won’t appear in every trial. Please note that the main goal of the test is to achieve the highest total score within 45 minutes.**

# 

# Words examples

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

You will get a point for repeating the same word between categories (if it fits with each category) but you will not get a point for repeating a word within a category.

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”.