

COGS 202 MTurk Sample Survey

Project Idea: My project proposed an EEG experiment (i.e. not an online study). However, I thought it wouldn't be a bad idea to pilot the actual task that would be used for the EEG experiment and get some preliminary results as far as reaction times/difficulty levels and then adjusting the task accordingly for the real EEG experiment. Since this is all a proposed study, the task does not actually exist. The link used in the creation of the MTurk experiment is fake.

Screenshot 1:

Entering the title, description, and keywords for the experiment

The screenshot shows the 'Edit Project' page on the MTurk website. The browser address bar shows 'requestersandbox.mturk.com/create/projects/127095'. The page has a navigation bar with three tabs: '1 Enter Properties', '2 Design Layout', and '3 Preview and Finish'. The 'Enter Properties' tab is active. The 'Project Name' is 'COGS 202 MTurk'. Below this is a section titled 'Describe your survey to Workers'. It contains three input fields: 'Title' with the text 'Respond to Audio and Visual Stimuli (Oddball Task)', 'Description' with the text 'This study is piloting a task that will be used for a future EEG experiment. It should take about 40 minutes', and 'Keywords' with the text 'survey, online study, reaction time, oddball task'. Below these fields is a section titled 'Setting up your survey'.

Screenshot 2:

Setting the payment to \$0.20/hr. per Colin's recommendations. Estimating the total time would be around 40 minutes, so \$8.00 total. Number of respondents set to 150 and everything else left at default as per the video recommendations.

The screenshot shows the 'Setting up your survey' page on the MTurk website. The browser address bar shows 'requestersandbox.mturk.com/create/projects/127095'. The page has a navigation bar with three tabs: '1 Enter Properties', '2 Design Layout', and '3 Preview and Finish'. The 'Enter Properties' tab is active. The 'Keywords' section is at the top with the text 'survey, online study, reaction time, oddball task'. Below this is a section titled 'Setting up your survey'. It contains several input fields: 'Reward per response' set to '\$ 8.0', 'Number of respondents' set to '150', 'Time allotted per Worker' set to '1 Hours', 'Survey expires in' set to '7 Days', and 'Auto-approve and pay Workers in' set to '3 Days'. Below these fields is a section titled 'Worker requirements' with a radio button for 'Require that Workers be Masters to do your tasks'.

Screenshot 3:

Setting work requirements to the recommended settings per the video

The screenshot shows the 'Worker requirements' section of the MTurk project creation interface. At the top, there's a dropdown for 'Auto-approve and pay Workers in' set to '3 Days'. Below this, a section titled 'Worker requirements' contains several options:

- Require that Workers be Masters to do your tasks** (Who are Mechanical Turk Masters?): Radio buttons for 'Yes' and 'No' (selected).
- Specify any additional qualifications Workers must meet to work on your tasks:**
 - Location: 'UNITED STATES (US)' (with a 'Remove' link).
 - HIT Approval Rate (%): 'greater than' '95' (with a 'Remove' link).
 - Number of HITs Approved: 'greater than' '100' (with a 'Remove' link).
 - A button to '(+) Add another criterion (up to 2 more)'.
 - A note: '(Premium Qualifications incur additional fees, see Pricing Details to learn more)'.
- Project contains adult content** (See details): A checkbox for 'This project may contain potentially explicit or offensive content, for example, nudity.' (unchecked).
- Task Visibility** (What is task visibility?): Radio buttons for 'Public', 'Private', and 'Hidden' (selected). Descriptions for each are provided.

At the bottom right of the form are 'Save' and 'Design Layout' buttons.

Screenshot 4:

Entering survey instructions which provide a short description of what participants will see in the task, as well as the recommended instructions from the video

The screenshot shows the 'Survey Link Instructions' section of the MTurk project creation interface. It includes a text editor with a toolbar and a large text area containing the following instructions:

For help customizing your survey, please refer to [this article](#).

Survey Link Instructions (Click to expand)

We are conducting a preliminary study to test the effectiveness of our current task that is to be used in future studies. You will be responding to visual and auditory stimuli. For the visual stimuli, you will be responding to a series of letters and numbers, pressing either the letter "K" or "L" on your keyboard for the corresponding stimuli (this will differ for each participant, and will be specified in the survey's instructions). The same will be done for auditory stimuli but with low and high tones. The survey should take about 40 minutes to complete. When you have finished the survey you will be given a 6-digit number. You must enter it in the text box below the link to show that you have done the task. You MUST get the 6-digit number correct to be paid for the HIT! Also, this number is different for each person so you cannot send anybody else the number.

Make sure to leave this window open as you complete the survey. When you are finished, you will return to this page to paste the code into the box.

Template note for Requesters - To verify that Workers actually complete your survey, require each Worker to enter a **unique** survey completion code to your HIT. Consult with your survey service provider on how to generate this code at the end of your survey.

Below the text area, there are two input fields:

- Survey link:**
- Provide the survey code here:**

At the bottom right of the form are 'Save' and 'Preview' buttons.

Screenshot 5: Preview of Survey

Create | Requester | Amazon Me

requestersandbox.mturk.com/create/projects/127095

This is how your task will look to Mechanical Turk Workers.

1 Enter Properties 2 Design Layout 3 Preview and Finish

Respond to Audio and Visual Stimuli (Oddball Task)

Requester: Richard E Reward: \$8.00 per task Tasks available: 0 Duration: 1 Hours

Qualifications Required: Location is US, HIT Approval Rate (%) greater than 95, Number of HITs Approved greater than 100

Survey Link Instructions (Click to expand)

Survey link:

Provide the survey code here:

Submit

Type here to search

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Screenshot 6: Project successfully created

New Batch with an Existing Project

requestersandbox.mturk.com/create/projects?hl=127095#project-127095

amazonmturk Requester Create Manage Developer

New Project New Batch with an Existing Project

AMAZON SAGEMAKER GROUND TRUTH PLUS

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Your project was successfully saved.

Start a New Batch with an Existing Project

Project Name	Title	Created	Last Edited	
COGS 202 MTurk	Respond to Audio and Visual Stimuli (Oddball Task)	February 19, 2022	February 19, 2022	Publish Batch Edit Copy Delete

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