Re: share data from Lupyan & Ward (2013) Exps 1&2?

Gary Lupyan <glupyan@gmail.com>

Mon 2019-11-04 12:09 AM

To: Montero-Melis, Guillermo <Guillermo.MonteroMelis@mpi.nl>;

Hi Guillermo, I am not sure I understand the columns in the spreadsheet.
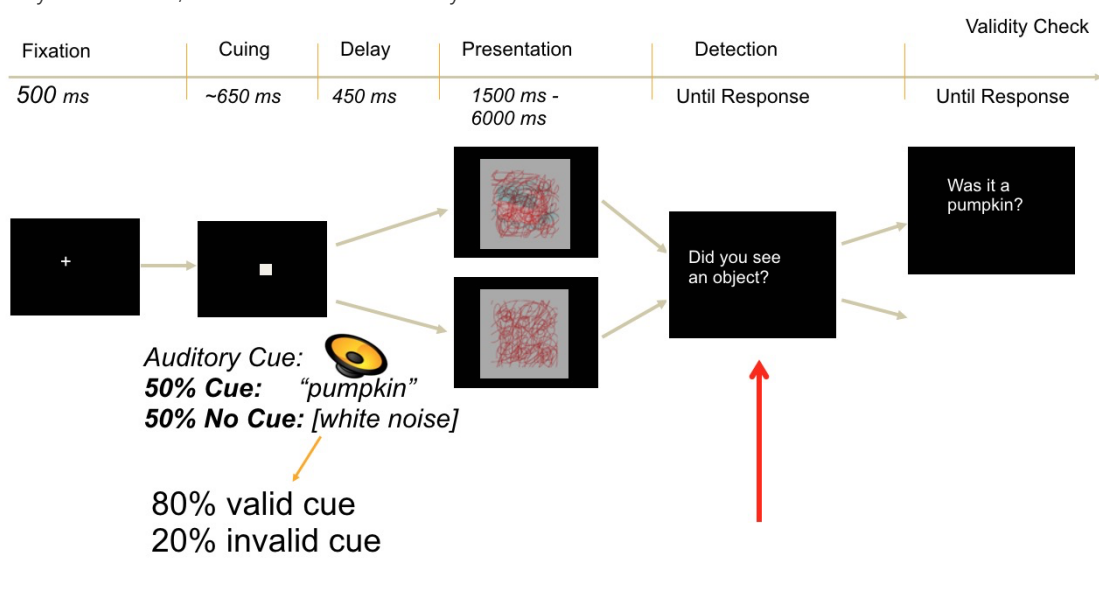
Here's a diagram of the trial design.
Objects are present on 50% of the trials
Cues are present on 50% of the trials.

The two are uncorrelated, so that half the object-present trials are cued, and half the object-absent trials are cued.
When an object is absent, of corse there is no distinction between a valid and invalid cue.

When an object is present, the cue is valid 80% of the time and invalid 20% of the time.

I may be mistaken, but this should fill out all your cells.

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On Tue, Oct 29, 2019 at 3:05 AM Montero-Melis, Guillermo <Guillermo.MonteroMelis@mpi.nl> wrote:

Great, thanks!

From: Gary Lupyan <glupyan@gmail.com>
Sent: Tuesday, October 29, 2019 3:17:42 AM
To: Montero-Melis, Guillermo
Subject: Re: share data from Lupyan & Ward (2013) Exps 1&2?

Hi Guillermo, yes, can send this to you shortly. And thank you for sending me your thesis!

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On Oct 28, 2019, 9:51 AM -0500, Montero-Melis, Guillermo , wrote:

> Dear Dr Lupyan, dear Dr Ward,
> (copying in my collaborator on this project Markus Ostarek)
>
> I hope this email finds you well.
>
> We are currently planning an experiment to test visual imagery in second language speakers using CFS. Our design will mostly follow your 2013 PNAS study and we would like to run a power analysis on the available data. Would it be possible for you to...
>
> 1)
> Share the **data for Experiments 1 and 2** of your paper? It would be ideal to have access to the trial-level data, but if that is difficult to retrieve, it would of course also be fine to have the data that went into the final analyses.
>
> 2)
> Clarify the **exact proportion of trials in each condition**? In the **attached excel file** the different experimental conditions are drawn up as a possibility tree with the probability for each branch specified in columns B, D, F. I couldn't find the proportions marked with "?" in column F. Would you mind providing these numbers? (NB: With access to trial-level data we should be able to work this out ourselves, assuming there aren't too many missing data points.)
>
> Thanks for running this really neat study and thanks more generally for a very exciting body of work! Looking forward to your reply.
>
> Best wishes,
> Guillermo
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