

Assignment #4: Preferential Looking

DUE 11/28/16 by 5 pm (9 pm latest!) Submitted via Assignments function in Sakai.

NO LATE ASSIGNMENTS WILL BE ACCEPTED. PERIOD.

Your job is to design a Preferential Looking or Forced Choice Pointing Task along the lines of those discussed in class so far.

You may choose from these Selected Topics:

1. Knowledge of the Universal Quantifier meaning of *every*
2. Knowledge of the Active v. Passive Voice distinction
3. Knowledge of Principle B
4. Meaning of a novel word (Direct Object Argument of a Verb (Patient) v. Direct Object of a Preposition (Instrument or Other Event Participant))

Your paper should have the following sections:

1. **Introduction** (You should provide a brief introduction describing the phenomenon and the aims of the experiment, and spell out the default and alternative hypotheses.)
2. **Participants** (You will have adult controls. You should determine a suitable age range for the children.)
3. **Experimental Design**
 - 3.1 **Stimuli** (Both visual and auditory stimuli for training and test sessions. Include a table with sample trial structure. Indicate how long each trial and the whole session will take)
 - 3.2 **Procedure** (As outlined in any of the papers we have covered on this methodology.)
4. **Results** (You should include the proposed dependent measure and means of analysis. Do NOT pretend that you already have results!)
5. **Predictions** (Spell out your predictions, and what the significance of the findings will be.)
6. **Appendix** (Provide a table with the full list of all trials, along with stimuli and target sentences)

YOU MAY NOT COLLABORATE WITH MORE THAN ONE PERSON WITH WHOM YOU HAVE COLLABORATED BEFORE! (Ooh, I know. That's harsh. You can do it.)

FORMATTING requirements (MUST be followed to get full credit!)

- Papers can be no longer than 8 pages double spaced, Arial 11-point font.
- Documents MUST be a PDF. (Notes or Doc versions will NOT be accepted.)
- Your document must be named as follows Lastname_Firstname.pdf (ex. Armisen_Fred.pdf)
- Your name (first and last), our class name/number, and the date MUST be on the front page. NO title page, please! You should also include a title, centered at the top of the page.
- Pages should be numbered at the bottom of the page (centered).
- Please list your collaborators and your respective contributions.