**University of California, Irvine**

**Study Design and Procedures**

**Truth Value Judgment Survey**

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**Setting and Mode**: The Truth Value Judgment Task (TVJT) is a way of assessing how certain utterances are interpreted in context. Although typically used with children for langauge acquisition research, the task also works well with adults. Our TVJT will be run on Amazon Mechanical Turk and distributed to interested individuals through other social media sites (e.g. facebook).

**Approximate Duration**: Each participant will undergo 9 trials (2 practice, 4 test, 3 control); common practice in past TVJT research. Since each trial takes approximately 40 seconds, the experiment will take approximately 6 minutes for participants to complete.

The following outlines the procedures of the TVJT:

1. Mechanical Turk participants recruited via Amazon Mechanical Turk will see the study information sheet on their web browser, and if they decide to continue, will proceed with the survey as described below.

2. They will see an instruction slide next, explaining briefly the TVJT task. They will be informed that the first 2 trials are practice trials to familiarize them with the procedure.

3. The practice, test, and control trials will play a video that establishes the context of the utterance. After that video is played, a ficticious puppet will make an utterance. Participants will be asked if the puppet is right or wrong. They will be asked to justify their answer. Below is an example of a video end state with the puppets utterance:

(Note: include image here. Currently having issues with video link)

We want to test multiple utterances (about 4), across multiple manipulations to the context (about 3 manipulations per utterance). Additionally, we need different contexts (4 per utterance) for the same utterance to control for context specific variables that would impact the interpretation. This means we want a total of 48 different test videos and at least 3 control videos. Control trials are designed to make sure the partipant is following instructions by having an utterance we know to be either right or wrong given adult language profeciencies.

4. After the 9 trials, particiapants will be asked to complete a completely voluntary participant information page. They will be asked questions regarding demographic information. This part will include questions about the AMT HIT, gender, age, native language proficiency, level of education, enjoyment of the HIT, meta-awareness of the researchers hypothesis, and any additional comments about the experiment.