

Homework #2

Part I

Start with the set of lexicalizations that you created for Homework #1 (corrected and improved after seeing my comments and with the benefit of hindsight). If you had a 2x2 design, this should be a set of 16 sentences; with a 2x3 design, it will be 36 sentences.

1. Insert these sentences into a spreadsheet.
2. Add columns for each factor and a column for the lexicalization set so that each sentence is fully and uniquely described.
3. Use a Latin square procedure to create 4 lists (or 6 lists, with a 2x3 design).
4. Randomize the lists by using the RAND function.
5. Insert fillers into each list so that you have at least 4 fillers at the beginning and 2 at the end, with at least 1 filler separating all experimental items.

Do each step on a separate sheet and write notes on each sheet so that you (or someone else) can reconstruct what you did. Your final sheet should contain 4 (or 6) lists, ready to be inserted into a questionnaire. Follow the example in the sample Excel spreadsheet relatively closely. There are other ways to do it, of course, and you may decide that you like some other way better, but do it this way for now.

Part II

Write a description of your lists of stimuli as if you were writing the “Materials” section of a paper about this experiment. The following may be useful as examples:

Hofmeister, P. & Sag, I. A.(2010). Cognitive constraints and island effects. *Language* 86(2), 366-415. Linguistic Society of America.

<https://muse.jhu.edu/journals/language/v086/86.2.hofmeister.pdf>

Sprouse, Jon, Shin Fukuda, Hajime Ono, & Robert Kluender. 2011. Reverse island effects and the backward search for a licenser in multiple wh-questions. *Syntax* 14(2):179-203.

<http://www.sprouse.uconn.edu/papers/sprouse.2011.syntax.pdf>

Goodall G (2015) The D-linking effect on extraction from islands and non-islands. *Front. Psychol.* 5:1493.

<http://journal.frontiersin.org/article/10.3389/fpsyg.2014.01493/full>