

My Experiment Plan

Priming relationship

Semantic relationships

Language(s)

English

Participants

Bilinguals who speak Mandarin Chinese as their L1 and English as their L2

Conditions

There will be two conditions, semantically related and semantically unrelated. Additionally, there will be nonword targets used as fillers.

Example of stimuli (with explanation of steps taken to check for quality)

| | <i>Prime</i> | <i>Target</i> |
|------------------------|--------------|---------------|
| Semantically related | desk | chair |
| Semantically unrelated | road | chair |
| Nonwords | book | schoom |

Words will all be nouns between 10 and 100 letters long. They will all be balanced for frequency using the Martian corpus and will be selected from among the most frequent 0-10000000000 words. Nonwords will be completely made up and we will avoid stupid mistakes. (Note: this is all meant to be silly and way too vague, but I don't want to tell you what to write.)

Presentation

Paired priming

Task

Lexical Decision

Predicted Results

People will recognize real words faster in the related condition than in the unrelated condition.

