**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)

|  |  |  |
| --- | --- | --- |
|  | *Prime* | *Target* |
| Semantically related | desk | chair |
| Semantically unrelated | road | chair |
| Nonwords | book | schoom |

Words will all be nouns between 3 and 6 letters long. They will all be balanced for frequency using the Subtlex-US corpus and will be selected from among the most frequent 2000-6000 words.

Nonwords will be based on frequent real words but with a letter changed to create a nonword (e.g., school --> schoom). Homophones with real words will be avoided.

*Presentation*

Paired priming

*Task*

Lexical Decision

*Predicted Results*

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

