

## 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 Subtext-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.

