

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 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.

