

## **CONSENT FORM FOR RESEARCH**

### **Lexical Decision Task for English/ Arabic Late Bilinguals**

You are invited to be in a research study of the psychological processes involved in reading text of moral conflict nature. You were selected as a possible participant because you are a native speaker of English and a foreign speaker of Arabic. We ask that you read this form and ask any questions you may have before agreeing to be in the study.

This study is being conducted by: Mai Al-Khatib, a graduate student in Cognitive Science at the University of Minnesota under the direction of Professor Charles R. Fletcher, Graduate faculty member of Cognitive Science, University of Minnesota.

#### **Procedures:**

If you agree to be in this study, we would ask you to perform a sequence of task blocks of two parts:

- The first is to read two dilemmas of moral nature in the language assigned to you (English or Arabic) and choose one of two choices in response to them. The dilemmas will depict hypothetical scenarios of moral nature where you need to make hard decisions with grave consequences involving loss of life, physical pain, or undignified treatment for hypothetical characters in the dilemmas.
- The second is called a lexical decision task. You will be shown letter strings (such as “DOG”/“DEG” in English, or "كلب"/"كولب" in Arabic) on a computer screen. After each string is presented, you will be asked to decide if it forms a word in the language that you are assigned to. If it does, you press the “L” button on the right of your keyboard as quickly as possible. If it does not, you press the “A” button on the left of the keyboard as quickly as possible.

This study requires about one hour to complete.

#### **Payment:**

You will be awarded 15 dollars per hour for participating in this study. An e-gift card will be emailed to you with the amount corresponding to your participation period.

#### **Confidentiality:**

The records of this study will be kept private. In any sort of report we might publish, we will not include any information that will make it possible to identify a subject. Research records will be stored securely and only researchers will have access to the records. We will not include any information that will make it possible to identify individual participants. Research records are accessible to the investigators listed at the top of this form. Your name and other identifying information will not be recorded on the data that we collect from you. Should the experiment data be stored in public database, parts of data that identify you as a participant will not be included. The IP address used in performing the experiment will be discarded by the investigator.

### **Voluntary Nature of the Study:**

Participation in this study is voluntary. Your decision whether or not to participate will not affect your current or future relations with the University of Minnesota or the Cognitive Science Program in any way. If you decide to participate, you are free to withdraw at any time without affecting those relationships. However, compensation for participating will be given only if you complete the experiment.

### **Benefits and Risks of the Study:**

We cannot promise any benefits to you or others from your taking part in this research. However, possible benefits include exposure to thought experiments of the moral type which may be welcome by some people. It also includes the possibly welcome cognitive challenges of recognizing words whether in your language or the foreign language, depending on which one you are assigned to.

This Research may hurt you by leading you to think about hypothetical situations of graphical nature and making difficult decisions in those hypothetical situations.

### **Contacts and Questions:**

The researchers conducting this study are: Mai Al-Khatib and Charles R Fletcher. You may ask any questions you have now. If you have questions later, **you are encouraged** to contact them at [alkh0020@umn.edu](mailto:alkh0020@umn.edu) or [fletc002@umn.edu](mailto:fletc002@umn.edu)

This research has been reviewed and approved by an IRB within the Human Research Protections Program (HRPP). To share feedback privately with the HRPP about your research experience, call the Research Participants' Advocate Line at 612-625-1650 (Toll Free: 1-888-224-8636) or go to [z.umn.edu/participants](https://z.umn.edu/participants). You are encouraged to contact the HRPP if:

- Your questions, concerns, or complaints are not being answered by the research team.
- You cannot reach the research team.
- You want to talk to someone besides the research team.
- You have questions about your rights as a research participant.
- You want to get information or provide input about this research.

You may keep a copy of this consent form by taking a screenshot of it and saving it. You may also find it at <https://github.com/Mai-Kh/LDT-ExperimentConsent> for later access.

☐ If you consent to continue, check this box then click the “next” button.