UCI Office of Research

Institutional Review Board
Human Research Protections
Social/Behavioral/Educational Research
Exempt Categories Checklist

Research activities are exempt from the federal regulation 45 CFR 46.101(b) for the protection of human participants when the ONLY involvement of human participants falls within one or more of the following categories. ***Note: Research involving interaction/intervention with prisoners is not eligible for Exempt Registration.*** **Check the appropriate category (ies) that apply to your research study. The most common types of exemption submitted to the UCI IRB are noted below for reference only. Provide this document with your complete Exempt Research Narrative.**

☐ 1. Research conducted in **established or commonly accepted educational settings**, involving normal educational practices, such as
   a. research on regular and special educational instructional strategies, **or**
   b. research on the effectiveness of **or** the comparison among instructional techniques, curricula, **or** classroom management methods.

MOST COMMON

☒ 2. Research involving the **use of educational tests (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior, unless:**
   a. information obtained is recorded in such a manner that subjects can be identified, directly or through identifiers linked to the subjects ***and***
   b. any disclosure of the human subjects' responses outside the research could reasonably place the subjects at risk of criminal or civil liability or be damaging to the subjects' financial standing, employability or reputation.
   NOTE: This exemption does **NOT** apply to survey or interview procedures when the participants are children.

☐ 3. Research involving the use of educational tests (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior that is **not exempt under Category 2 if**:
   a. the human subjects are elected or appointed public officials or candidates for public office, or
   b. federal statute(s) require(s) without exception that the confidentiality of the personally identifiable information will be maintained throughout the research and thereafter.

MOST COMMON

☐ 4. **Research involving the collection or study of existing data, documents, records, pathological specimens or diagnostic specimens**, if the information is recorded by the investigator in such a manner that the subjects cannot be identified directly or through identifiers linked to the subjects.
   NOTE: The data must be existing at the time Exempt Registration is confirmed by the IRB.

UNCOMMON

☐ 5. **Research and demonstration projects** which are conducted by or subject to the approval of (federal) department or agency heads and which are designed to study, evaluate or otherwise examine: (a) public benefit or service programs, (b) procedures for obtaining benefits or services under those programs, (c) possible changes in or alternatives to those programs or procedures or (d) possible changes in methods or levels of payment for benefits or services under those programs.

UNCOMMON

☐ 6. **Taste and food quality evaluation and consumer acceptance studies** , if:
   a. wholesome foods without additives are consumed ***or***
   b. if a food is consumed that contains a food ingredient at or below the level and for a use found to be safe, or agricultural chemical or environmental contaminant at or below the level found to be safe, by the Food and Drug Administration or approved by the Environmental Protection Agency or the Food Safety and Inspection Service of the U. S. Department of Agriculture.

Upload this completed narrative and any supplemental documentation to the IRB Application.	**HS#:** *(to be completed by the IRB)*

SECTION 1: STUDY TITLE AND TEAM

Study Title: Adult Intuitions About Adjective Phrases Survey

Complete the table below. Indicate whether the study team member will be involved in the following research activities.

***Note**: Personnel who are not interacting with participants for research purposes and/or who do not have access to identifiable private information about the research participants (e.g., statisticians) are not engaged in human-subjects research and therefore should not be listed below.*

*If there is a Faculty Sponsor, s/he **must be** listed below (even if s/he is not engaged in human-subjects research), as s/he must be identified to provide oversight and guidance to the Lead Researcher.*

Specify the Name of the Lead Researcher, Faculty Sponsor, Co-Researchers and Research Personnel (as applicable)	List Department, Title, & Degrees as applicable. Include UCI Affiliation - Faculty / Staff, Student (specify level – e.g., graduate student, etc.)	Recruit	Informed Consent Process	Interact w/ Participants	Access Participant Identifiable Data	Analyze Participant Identifiable Data
Galia Barsever	Cognitive Sciences (graduate student)	YES ☒ NO ☐	YES ☒ NO ☐	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☒
Gregory Scontras	Language Sciences (faculty)	YES ☒ NO ☐	YES ☒ NO ☐	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☒

Lisa Pearl	Cognitive Sciences/ Language Sciences (faculty)	YES ☒ NO ☐	YES ☒ NO ☐	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☒

SECTION 2: WHAT IS YOUR RESEARCH QUESTION?

IMPORTANT TIME SAVER: *If requesting Exempt Registration under Category 4 ONLY, skip Sections 3-7. Complete sections 8 and 9 only.*

State the hypothesis or primary objective of the research. Include a rationale for conducting the study. *[Maximum length = 250 WORDS]*

Adults have robust adjective ordering preferences, which determine the relative ordering of adjectives in multi-adjective strings. This is why “small gray kitten” is preferable to “gray small kitten” in English and many other unrelated languages (e.g., Hungarian or Mandarin Chinese). Scontras, Degen, and Goodman (2017) (SDG) determined that the best predictor of adult ordering preferences is adjective subjectivity (rather than semantic class; Dixon, 1982; Cinque, 1994), with less subjective adjectives preferred closer to the modified noun. Despite the cross-linguistic stability of these adjective ordering preferences, it remains unknown when and how they develop. We conduct a corpus analysis of English child-produced and child- directed speech, comparing it against the adult baseline from SDG.

Our study mirror the SDG study where they collected subjectivity judgements from adults, and used those subjectivity judgements to corroborate relative subjectivity of the adjective in question and closeness to its modifying noun. Instead of the 26 adjectives used by SDG, we will get adult judgements about the adjectives present in the CHILDES English child-produced and child-directed data. The task will be administered online, via a web browser connected to a server (e.g. Mechanical Turk).

SECTION 3: DESCRIBE THE SUBJECT POPULATION

Complete the table of participants below. *Include additional rows for subject category/group, as needed.*

Category/Group (e.g., students in School or Course A, consumers on website B, people being observed at location C)	**Age Range** (e.g., 17 and under, 18 and over, etc.)	**Maximum Number of Subjects Recruited**

participants on mechanical turk	18 and over	5,000
UCI undergraduate and graduate students	18 and over	200
		Total: 5,200

SECTION 4: EXPLAIN RECRUITMENT METHODS AND PROCESS

☐ This study involves no direct contact with participants (i.e., passive observation of public behavior).

Skip to Section 7.

1. **Describe when, where, by whom and how potential participants will be approached. If posting on your Facebook page or other social media sites, please explain.**
2. **If you will recruit by e-mail, phone, etc., explain how the researcher will obtain the participants' contact information.**

The study will run on an internet browser connected to a server (e.g. Amazon.com's Mechanical Turk crowdsourcing service). Participants can choose to participate in the study for monetary compensation. No recruitment materials will be used. The study information sheet will be the first page of the experiment.

3. **Indicate which recruitment methods described below will be utilized. Please upload the Advertisements, Flyers, Social Sciences Human Subject Pool (SSHSP) Form/SONA Ad, Scripts, Letters, and Announcements. See Recruitment Guidelines. Also view the various templates available on the HRP webpage Application and Forms (see sub-section Human Research Protections and then Recruitment Templates).**

***Note**: If recruiting via online sources / social media (i.e., Facebook or Amazon Mechanical Turk (AMT), etc.), submit the recruitment statement that will be posted. Refer to participants as 'research participants,' not 'workers.'*

	Method	Required Supplemental Materials
☐	Flyers	Submit flyer(s) with application
☐	Newspaper Advertisement	Submit ad with application
☐	Radio / Television Advertisement	Submit script with application
☒	Online Advertisements – Including Social Media	Submit text, page mock up or description of posting including any images.
☐	Letters or Emails	Submit template letter(s) or email(s) with application
☐	Phone Call	Submit phone script with application
☐	Group or Class Presentation	Submit outline of presentation and any materials to be provided to participants with application
☐	Social Sciences Human Subject Pool (SSHSP)	Submit the SSHSP form with application
☒	Other	Specify: As a HIT on Mechanical Turk or as a link on social media sites like Facebook. The first page of the experiment will be the study information sheet.

SECTION 5: EXPLAIN THE INFORMED CONSENT PROCESS

1. **Identify the specific steps for obtaining consent.** See **Guidance for Consenting Process**.

☐ **Informed consent will NOT be obtained. No contact with participants (**i.e., passive observation
of public behavior**).**

 ***Skip to Section 6.***

☒ **Oral / Implied informed consent and/or child assent will be obtained (i.e., no signature will be obtained**).

Customize the appropriate Study Information Sheet Template on the Applications and Forms page, under the sub-section Human Research Protections and then, Consent Forms.
***Note:** If obtaining consent online (e.g., research involves completing a survey electronically administered via AMT, EEE, etc.), participants should:*

- *View the Consent/Study Info Sheet prior to participation*
- *Be prompted to verify they meet the eligibility criteria, and*
- *Indicate their willingness to participate in the research (e.g., click "Yes").*

☐ **Written (signed) informed consent will be obtained – A signature is needed for participation in this study including parental permission, and/or child assent, as applicable.** *(This is uncommon in exempt research.)*

Customize the Informed Consent Document Template for Social-Behavioral Research.

2. UCI Students / Employees: If study team members will approach their own students or employees:

a. Explain what precautions will be taken to **minimize potential undue influence or coercion.**
b. Explain **how compromised objectivity will be avoided**.
See HRPP Policy for more information on this topic.

☐ **N/A** or
A. Researchers on this project may offer UCI students in their class the option to take the adjective intuition survey for extra credit. To avoid even the appearance of pressuring or coercing students into enrollment, other extra credit opportunities of equal value will also be offered that require the same or less time as the survey.

B. Since researchers are not collecting any personal identifying information, objectivity and confidentiality will not be compromised.

3. Specify if Children / Minors are included.

If children (anyone less than 18 years old) are participants, please describe the parent / legal guardian permission process and the child assent process.

☒ **N/A** or
<Type here>

4. Is deception or incomplete disclosure involved?

☒ **N/A**

Yes and confirm below:

- ☐ Debriefing Script submitted with application
- ☐ Appendix G submitted with application

See the Human Research Protections section of the "Apps & Forms" page for templates.

5. **Will this study include Non-English Speaking Participants?**

In order to consent participants who are unable to communicate in English, the consent form must be translated into appropriate language(s) once IRB approval is granted. Please specify in 'Section1. Study Team' who will be responsible for interacting with non-English speaking participants.

☒ Only individuals who can read and speak English are eligible for this study.

☐ The English version of the consent materials will be translated for non-English speaking participants once IRB approval is granted. An interpreter will be involved in the consenting process.

Note: *When consenting, be sure to provide potential participants with the IRB-Approved version of the document (approval information in footer).*

SECTION 6: DESCRIBE PARTICIPANT COMPENSATION AND REIMBURSEMENT

Will participants be compensated?

☒ **Yes** ☐ **No**

 ***If no, skip to Section 7.***

If yes, specify:

Amount of Payment: $7.25/hour based on Federal minimum wage (calculated at $.30 for a 2.5-minute HIT)

Method of Payment:

☒ Cash

☐ Check

☐ Extra credit

☐ Gift certificate: <Type name of gift card here>

Schedule of Payment:

☐ After each study visit

☐ At the end of study

☒ Other : After the participant response is approved by the researchers.

Note: *Compensation should be offered on a prorated basis when the research involves multiple sessions.*

SECTION 7: SPECIFY THE DATA COLLECTION PROCEDURES [STEP BY STEP]

Note: *If the data collection instrument (e.g., questionnaire, interview questions) is still being developed, upload a draft version along with this narrative. The final version must be submitted to the IRB via a modification (MOD) request before you begin data collection.*

Briefly describe the data collection procedures in chronological order using the table format below. Specify the procedure (including naming the instruments to be used), the frequency of the data collection, the study location, and confidentiality measures, if applicable.

Below are examples of how to complete this section. Please delete the example once you complete this section.

a. *Name the Procedure and/or the Data Collection Instrument*	b. *Is the Procedure/ Data Collection Instrument Already Being Completed as Part of an Educational Activity/ Course?*	c. *Is the Data Collection Instrument a Standardized Measure?* ***If No, upload a copy of this instrument to the APP***	d. *List the Frequency of Procedure/ Data Collection and the Time Required to Complete the Procedure/ Instrument*	e. *Describe the Setting where Data Collection Will Take Place or where existing data will be obtained*	f. *Explain the Confidentiality Provisions that will be used*
adjective intuition survey	☒ N/A ☐ Yes	☐ N/A ☐ Yes ☒ No	~2.5 minutes	A web browser connected to a server (e.g. Mechanical Turk or link on Facebook)	Anonymous – no identifiers maintained

1. **Will any of the study procedures include collecting photographs, audio recordings and/or video recordings?**

☒ **N/A**

Go to Question #3.

☐ **Yes, however participants' identities will not be collected or recorded.**

☐ **Yes, participants' identities will be recorded as follows:**

- ☐ Facial image will be in video or photo
- ☐ Participants' names will be collected or recorded in either video, photo or audio recording
- ☐ Collecting photographs, as well as audio and video recordings will be optional for the participant

☐ Other: <Type here>

2. Are you accessing Student Records as part of your research?

☒ **N/A – I am not accessing student records.**

Skip to Section 8.

☐ **Yes**

3. Is this school data publically available?

☐ Yes

☐ No

- Permission from the school district must be obtained before the research is initiated.
- The Lead Researcher should maintain the letter of permission – it does not need to be forwarded to the IRB for review.
- The letter of permission must address how Title 34 of the Code of Federal Regulations Part 99 - Family Educational Rights and Privacy Act (FERPA) applies to this research.

4. Are you accessing UCI student records?

Note: *For UCI records access from the Registrar, contact Mark Fonseca for a review of FERPA Compliance.* *(Mark Fonseca,* FERPA Analyst - (949) 824-9672 - mark.fonseca@uci.edu)

☐ No

☐ Yes, FERPA has been confirmed with UCI FERPA Analyst and is submitted with the application

☐ Yes, FERPA confirmation with the UCI FERPA Analyst is pending and will be forwarded to IRB

SECTION 8: CONFIDENTIALITY OF RESEARCH DATA

1. Will researchers maintain any participant identifiers? Check all that apply:

☒ No identifiers  ***Skip the rest of this section.***

☐ Names and other subject identifiable information will be obtained. The following measures will be in place to ensure confidentiality of study records;

- A code will be used. Subject identifiers must be kept separately to help ensure confidentiality.
- If disclosing names in presentations and / or publications signed consent will be obtained using the **Informed Consent Document Template for Social-Behavioral Research** which contains text allowing for the disclosure.
- If maintained electronically, data must be password protected and encrypted
  - Identifiable human data, including protected health information and research data should not be stored on Google Drive as privacy protections for this storage device are not deemed adequate per UCI Office of Technology.
- If maintained in hard copy, data must be stored in a locked area that is not accessible to non-study team members.

2. Explain how long ALL subject identifiers will be retained. This includes identifiers stored in paper format, stored electronically as well as video recordings, audio recordings, photographs, etc.

☐ Removed after data collection.

☐ Removed after data analysis.

☐ Destroy after publication/presentation or end of study

☐ Maintained Indefinitely. Provide rationale:

 ***IMPORTANT TIME SAVER:*** *ONLY COMPLETE Section 9 if you are requesting Exempt Registration under Category 4.*

SECTION 9: DESCRIBE THE BIOSPECIMENS/CHARTS/RECORDS/DATASETS YOU INTEND TO COLLECT/ ANALYZE.

Note: *Upload a data elements list that includes all the variables to be collected. Keep in mind that if existing data or specimens are anonymous or aggregated (not individual level data) the research would not constitute human subject research.*

Complete the table below.			
Type of Data/Record/Bio-specimen (e.g. city/state records, existing data set, saliva samples)	**Maximum Number of Individual-level Data, Records, Specimens to be Accessed/ Analyzed**	**Source of the Data/ Specimens (e.g. US census, previous IRB protocol, public database)**	**Timeframe of When Data Was Originally Collected (e.g. census data from 2005-2015, DMV records from 2015 to date of IRB approval)**
<Type here>	<Type here>	<Type here>	<Type here>