

**Harrisburg University of Science and Technology**  
**Institutional Review Board**  
**Modification of Approved Research Study**

**Please forward this form, filled out completely and signed either physically or electronically, to [IRB@HarrisburgU.edu](mailto:IRB@HarrisburgU.edu) with any changes.**

***Note: Do not use this form for changes made prior to IRB approval or in response to an IRB review.***

IRB File No. 20211110

Original IRB approval date: 6/25/2021/extended 06/02/2022

Project Title: Semantic Priming Across Many Languages (SPAML)

Principal Investigator: Erin M. Buchanan

**Please check the type of modification being submitted:**

☒ **Change in procedure addition deletion modification Describe:** We will add these two questions for a special subgroup of participants who are English Second Language Learners:

Which description below best describes your English reading skills?

- I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.
- I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.
- I can understand texts that consist mainly of high frequency everyday or job-related language. I can understand the description of events, feelings and wishes in personal letters.
- I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.
- I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.
- I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.

Which description below best describes your English writing skills?

- I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality, and address on a hotel registration form.
- I can write short, simple notes and messages relating to matters in areas of immediate needs. I can write a very simple personal letter, for example thanking someone for something.
- I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.
- I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences.
- I can express myself in clear, well-structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select style appropriate to the reader in mind.
- I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and

remember significant points. I can write summaries and reviews of professional or literary works.

☐ **Change in study personnel addition deletion modification Describe:**

☐ **Change in research site addition deletion modification Describe:** Click or tap here to enter text.

☐ **Change in subject enrollment Increase or Decrease.**  
Describe Click or tap here to enter text.

☐ **Recruitment Material/Advertisement Change**  
Describe Click or tap here to enter text.

☐ **Consent/Assent/Permission form changes**  
*If this is checked, attach a copy of the current approved consent document and a copy of the proposed consent document with changes highlighted.*  
Describe: Click or tap here to enter text.

☐ **Other**  
Describe Click or tap here to enter text.

**Discuss if the modification(s) will affect research risk and/or benefits.**

**This modification should not change risk/benefits, as it adds two questions for one small group of participants.**

**I understand that I cannot initiate any changes in my approved protocol before I have received IRB approval and/or complied with all contingencies/stipulations with regards to that approval.**

\_\_\_\_\_  
erin m buchanan  
Signature of Principal Investigator

\_\_\_\_\_  
10/05/2022  
Date

\_\_\_\_\_  
Signature of Faculty Advisor

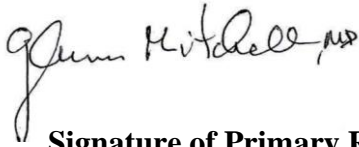
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Date

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**For IRB Use Only:**

☒ **Minor, Non-substantive Change Approved by Expedited Review**

☐ **Substantive Change Requiring Convened IRB Review**



\_\_\_\_\_**Signature of Primary Reviewer**\_\_\_\_\_

**Date**\_\_\_\_10/05/2022\_\_\_\_\_