

Consent Form (Study #2018s0501)
Audiovisual recalibration in English-speaking adults

Who is conducting the study? The principal investigator (PI), Dr. Henny Yeung, and his research assistants in the Language Learning and Development (LangDev) Lab at the Department of Linguistics at Simon Fraser University: henny_yeung@sfu.ca (or 778-782-3955).

Who is funding this study? This study is funded by the Natural Sciences and Engineering Research Council of Canada (NSERC) under their Discovery Grants program.

Why are we doing this study? We want to study how you categorize ambiguous sounds when presented with non-ambiguous visual stimuli.

Your participation is voluntary. You have the right to refuse to participate in this study. Refusing to participate or withdrawal after agreeing to participate will not have any adverse effects or consequences.

How is this study done? If you agree to participate, this study will take about 30-60 minutes.

- You will complete the online demographics survey before participation.
- You will be placed in a small room with a computer screen and headphones, and asked to watch a face and listen to audio and move your mouth at the same time.
- You will then be asked to categorize what you heard.

What are the risks of participating? This study poses minimal risk because none of the tasks involved in the experiment will have any direct or lasting impacts on participants, except perhaps boredom or minor fatigue.

What are the benefits of participating? We do not think taking part in this study will have direct benefits for you. However, in the future, others may benefit from what we learn in this study. In particular, we think that this study will help us understand how visual and motor information affects speech perception.

Will you be paid for taking part in this research study? After participating, you will be given a \$10 compensation for your time. If you are an SFU student who wants research participation credits (1 RPS credit for every 30 minutes of time in this study), then your info will be submitted to the RPS administrator.

How will your privacy be maintained? Your confidentiality will be respected. After this session (which might be witnessed by one other participant if you are booked in a multi-participant session) information that discloses your identity will not be released without your consent. In addition:

- You will not be identified by name in any completed study report.
- Access to the study data will be limited to only the PI and his research assistants, listed on www.sfu.ca/langdev/people/. Paper data forms will be locked in the Language Learning and Development Lab at SFU. All forms will be destroyed once the study is published, or after a maximum of 7 years.

What if you decide to withdraw your consent to participate? You may withdraw from this study at any time without giving any reasons. If you choose to enter the study and withdraw at a later time, all data collected about you will be destroyed if it has not yet been uploaded to the online publically accessible repository of research data (>1 year after study participation).

Organizational permission. Permission for this research has been obtained from Simon Fraser University.

Research participant rights. Concerns and/or complaints should be directed to Dr. Jeff Toward, Director, Office of Research Ethics (jtoward@sfu.ca, or 778-782-6593).

Study results. The main study findings will be published in academic journal articles or presented at academic conferences. In addition, a summary of the study results in non-technical language will be accessible to you if you so wish.

Future use of participant data. All data that we collect will be used for research purposes only. While study data may be accessible to others once published (e.g., measures or performance in these tasks, age, gender, language background will be uploaded indefinitely to an online publically accessible repository of research data), we will not share identifying or confidential information (e.g., names, addresses, etc.).

Participant consent. Taking part in this study is entirely up to you: You have the right to refuse to participate. If you decide to take part, you may pull out of the study at any time without giving a reason and without any negative impact by sending an email to langdev@sfu.ca. By

clicking on the “next” button on the screen, you indicate that you have received a copy of this consent form for your own records, and that you have consented to participate in this study.