

Consent Form***Foreign language learning and the perception of musical rhythm and melody
(Study #2016s0373)***

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

Who is funding this study? This study is funded by the SFU and the Social Sciences and Humanities Research Council under their Institutional Small Grants program. Concerns and/or complaints should be directed to Dr. Jeff Toward, Director, Office of Research Ethics (jtoward@sfu.ca, or 778-782-6593).

Why are we doing this study? We want to study how learning a second language (or “L2”) can affect music perception. In particular we are interested in English learners of Mandarin as an L2, and Mandarin learners of English as an L2.

Your participation is voluntary. You have the right to refuse to participate in this study. Refusal to participate or withdrawal/dropout 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 50 minutes.

- You will be asked to fill out a short questionnaire asking for demographic information.
- You will be given several tasks to complete. For some tasks you will listen to recordings on headphones, and will need to click on buttons on the screen to record your responses.

What are the risks of participating?

This study has a 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 acquiring a second language (L2) may change or improve sound perception.

Will you be paid for taking part in this research study?

After participating in or completing the study, you will be given a \$10 compensation for your time through online transferring. If you are an SFU student who wishes to earn research participation credits, you will instead be given a form that will be submitted to the system.

How will your privacy be maintained?

Your confidentiality will be respected. Information that discloses your identity will not be released without your consent unless required by law. In addition:

- You will not be identified by name in any completed study report. All the electronic data will be stored on password-protected servers located in this SFU laboratory and may also be backed up on SFU Vault, under password protection.
- Access to the electronic data will be limited to only the PI and his research assistants. Any identifying information (i.e., the names, email addresses, etc.) will be linked by subject ID and stored separately from other personal information (i.e. language background, musical experience) and the results of the experiment. No personal identifying information will be used in the analysis or dissemination of the data. All these electronic forms will be destroyed once the study is published, or after a maximum of 7 years.

What if you decided to withdraw your consent to participate?

You may withdraw from his 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.

Organizational permission

Permission for this research has been obtained from Simon Fraser University. However you may have been recruited from another institution or organization in the Lower Mainland. Since we are only recruiting participants and not running the experiment at those other institutions, only permission to recruit was sought from these institutions.

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), we will not share any 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 e-mail to langdev@sfu.ca. By clicking on the button “Next”, you indicate that you have received a copy of this consent form for your own records, and that you consent to participate in the study.