



Huron
AT WESTERN

Job Title: **HAP Lab Research Assistant**
Start Date: **September 9, 2024**
End Date: **April 30, 2025**
Direct Supervisor: **Dr. Stephen Van Hedger and Dr. Christine Tsang**
Hours per Week: **5 hours per week**
Rate of pay: **\$17.50 per hour**

Job Overview

We are seeking **two** motivated psychology students to join our research team as Research Assistants in the Huron Auditory Perception Research Lab in the Psychology Department. This position offers a unique opportunity to engage and collaborate in a research project examining the perception of musical speech stimuli. This project is funded by the Social Sciences and Humanities Research Council of Canada led by Dr. Stephen Van Hedger and Dr. Christine Tsang. Two undergraduate research assistants will play a key role in the development of a large corpus of audio files related to perceived musicality.

Key Responsibilities:

- 1. Acoustic Analyses**
 - Collaborate with research team to select open-source audio samples from web-based sources
 - Participate in acoustic processing to analyze selected audio samples
 - Participate in the development of a large online database to host the samples
- 2. Research Design and Development of Research Protocols:**
 - Collaborate with the research team to develop behavioural testing methodology to assess perceived musicality of selected samples with a large online human population.
 - Assist in the development of research ethics proposal
- 3. Online Behavioural Testing**
 - Using approved research ethics protocols, assist in the collection of data from a large online population
 - Manage data collected and participate in preliminary statistical analyses of the data
- 4. Knowledge Mobilization**
 - Collaborate with research team to create conference presentation to disseminate results of the perceptual study and the development of the corpus of samples

Qualifications:

- Strong interest in psychological research and design (credit in Psych 2130E or 2115A/B would be considered an asset).
- Excellent communication and interpersonal skills.
- Ability to work collaboratively in a team environment.
- Highly organized with strong attention to detail.
- Creative thinker with a willingness to experiment and innovate.

Education:

- Must have completed first year introduction to Psychology course (preferably Psych 1100E)
- Must be enrolled as a student in Psychology program module

Eligibility

- Huron students eligible to work in Canada

Please forward a cover letter and resume saved as one PDF document and titled *First Name Last Name* to

<p><u>Your application documents should be submitted to:</u></p> <p>Evan Smith HAP Lab Senior Research Assistant Email: esmit284@uwo.ca Please include "HAP Lab Research Assistant Application" in your application email subject heading.</p>	<p><u>Your application should be addressed to:</u></p> <p>Dr. Stephen Van Hedger and Dr. Christine Tsang Huron University 1349 Western Road London, ON</p>
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Applications are due **Monday August 26 at 9:00 am** Eastern Time.

Huron values its place in an interconnected world and desires to reflect this value, acknowledging our responsibility to strive towards a diverse and equitable employment and educational environment that recognizes the inherent worth and dignity of every person. We encourage applications from all qualified individuals, especially those from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the diversification of ideas.

Applications from all qualified individuals are invited; however, Canadian citizens and permanent residents will be given hiring priority. We thank all applicants for their interest, only those selected to proceed in the competition will be contacted. Should you require accommodation in making an application please contact Megan Dykstra at megan.dykstra@huron.uwo.ca