



Inclusive Media and Design Centre ryerson.ca/tedrogersschool
55 Dundas St. West, 9th floor
350 Victoria Street
Toronto, ON, Canada M5B 2K3

Project Title: WebMoti

Participate in Ryerson, Tactile Audio Display Inc. and Webchair paid study!

The purpose of this study is to gather information from students with Autism Spectrum Disorder (ASD) who would be willing to participate in attending classes remotely with the use of WebMoti, a technology that combines visual, aural, and vibro-tactile stimuli.

Who

Participants:

- who have Autism Spectrum Disorder (ASD) diagnosis or who consider themselves to have ASD;
- 8 years of age or older. There is no upper age limit to participation;
- who can effectively express themselves verbally or using an Augmented and Alternative Communication (AAC) device;
- who're comfortable using or willing to try a new technology;
- who feel comfortable or willing to answer questions.

What

Participants and their teachers will be asked to sign a voluntary consent form to participate and can withdraw from the study at any point without penalty. They will be asked to:

- Complete a pre-study questionnaire (consisting of short questions. Approx 10 minutes);
- Participate in a demonstration of WebMoti (Approx 10 minutes);
- Use WebMoti to attend classes (Duration TBD);
- Complete a post-study questionnaire (consisting of 10 questions. Approx 10 minutes);

The study will be occasionally video and audio recorded.

Where

One WebMoti unit will be installed at the participant's home and the other in the participant's classroom.

When

October to December 2018. Exact date and time TBD.

Participants will receive a contribution (to be determined in consultation with the teacher) for classroom materials or resources of up to \$75 for the study. ASL translation services will be provided if necessary once given sufficient notice (2 weeks ahead of time).

How

If you are interested, email Marie-Catherine Rombaut at mc.rombaut@ryerson.ca or call the Inclusive Media and Design Centre (IMDC) at 416-979-5000 ext. 7110.

This research has been approved by the Ryerson University Research Ethics Board.