



INFORMED CONSENT

Title of Study: "Undergraduate Literature Review - Analysis of Participation"

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Overview:

You are invited to participate in a study that aims to evaluate the ability of undergraduate students to perform a literature review, as well as its impact on their academic performance and self perceptions.

This study is not part of any treatment. It is expected that 100-200 participants will be enrolled.

It is important to know about the potential risks and benefits of the study in order to make an informed decision to participate or not. This consent form gives you detailed information about the research study, should you have any questions please email the research coordinators at brian.harrington@utsc.utoronto.ca. Once you understand the study, you will be asked if you wish to participate; if so, you will be asked to indicate so at the bottom of this form.

Description of Procedures:

Following your consent, you will be asked to complete an assessment questionnaire. The questionnaire will ask you a few basic demographic questions, followed by questions regarding your perceptions of computer science, academia and the university. You will then be asked to read and classify published academic papers on computer science pedagogy. You will also be offered the option of attending the undergraduate research reading group meetings, where you will be instructed on how to read and assess academic papers. Attendance will be taken at these meetings and correlated with your activities in the study. After the completion of the study, you will be asked to complete an assessment questionnaire with similar questions to your initial questionnaire, plus some additional questions regarding your perceptions of the study itself. After the study, the research team will also be accessing transcript information through ROSI from the UTSC Registrar's Office.

Should you feel uncomfortable sharing any information, you have the right to skip or withdraw from the entire study should you wish. Withdrawing from the experiment will not have any consequences. After withdrawing from the experiment, all information collected will be deleted.

Voluntary Participation:

You understand that your participation is entirely voluntary: you can choose to cease your participation or not engage in the activity at any time during the lecture break and this will not have any consequences. Your participation via completion of assessment questionnaires 1 and 2 as well as the reflection surveys is also entirely voluntary.

If, after completing the assessment questionnaire or any number of the reflection surveys, you would like your data to be withdrawn from the study please to contact the research coordinator(s) and express that you wish to do so. Again, withdrawing from the experiment will not have any consequences. After withdrawing from the experiment, all information collected will be deleted.

Benefits:

Participant's Initials: _____

The benefits you may expect from the study are: (a) an appreciation of research in computer science education, (b) an opportunity to contribute to scientific research, and (c) education in skills relating to reading and assessing academic papers.

Risks:

There are no known risks to participation in the study.

Exclusion from the Study:

To enroll in the study, you must be an undergraduate student at the University of Toronto Scarborough.

Confidentiality:

All information collected about you during this study will be kept confidential to the research coordinators and your identity will not be revealed when the results of this study are reported in presentations and publications.

As part of continuing review of the research, your study records may be assessed on behalf of the Research Ethics Board. A person from the research ethics team may contact you, if your contact information is available to ask you questions about the research study and your consent to participate. The person assessing your file or contacting you must maintain your confidentiality to the extent mandated by law.

Reimbursement:

There is no financial or in kind reimbursement for participation in this study

New Information:

If new information becomes available that is relevant to your participation to continue in the trial, you will be informed in a timely manner.

Contacts:

If you have any further questions about the study, you may contact Professor Harrington at brian.harrington@utsc.utoronto.ca.

If you have any questions about your rights as a study participant, you may contact the Research Ethics Office at ethics.review@utoronto.ca, at 416-946-3273.

Consent:

I have read the information form for the study named “**Undergraduate Literature Review - Analysis of Participation**”. I understand that my role is that of a participant in this study. I understand the study procedures, the potential risks of participating, and my right to the confidential treatment of the information that is collected about me. I also understand that my participation in this study is entirely voluntary, and that I may refuse to participate or withdraw from the study at any time, without any foreseen consequences.

Participant's Initials: _____