

Consent Form—Students (grades 9, 10)

(The intent of this form is to provide guarantees to research participants and their parents/guardians)

Title of Project: Pacific Center of Scientific and Technological Literacy—Learning in Authentic Settings

Research Team: The individuals named below constitute the UVic research team.

Principal Investigator: Dr. Wolff-Michael Roth, Lansdowne Professor, Education, University of Victoria, (Tel: 250-721-7885, mroth@uvic.ca)

Co-investigators: Anne Marshall, Andrew Weaver, Asit Mazumder, Steve Earle, Kelly Bannister, Eileen van der Flier-Keller

Research Assistants: Giuliano Reis, Diego Ardenghi, Lilian Pozzer-Ardenghi, Leanna Boyer, Bruno Jayme, Pei-Ling Hsu

Description of Project: You are invited to participate in this research project (funded by the Natural Science and Engineering Research Council of Canada) designed to study what and how people learn as they do science in formal settings (e.g., schools) and in *science-related, authentic* environments outside formal settings. Research of this type is important, because we can learn what forms of knowledge are required and how the scientific knowledge required in formal learning settings differs from what is required in the world outside.

Terms of Participation:

A. Participation

1. Participation in the research project is entirely voluntary. Whether I participate or not does not affect my grades.
2. Normally, the participation is for a period of about <fill in appropriate> weeks.
3. Participation in this research requires only being observed and taped during my science/mathematics classes and during the special activities through the Pacific Center.
4. Any time a researcher wants to videotape me, he or she will ask me if I agree.
5. There is no known risk, harm, or stress to me in the collection of videotapes.
6. I may decide to withdraw from the research at any time and without effect on grades.
7. Should I withdraw, the researchers will ask me for permission to use data concerning me. I know that I do not have to provide the data. They will also notify my parents that I have been asked for and given permission.

B. Confidentiality and Maintenance/Disposal of Record

1. Because I am videotaped, the researchers, my peers and teacher will know that I participate. But the researchers guarantee me confidentiality, which means that nobody else will know about my participation.
2. The videotapes will be kept in a locked research office and in a locked metal cabinet; they will be transferred onto password-protected DVD and then destroyed.
3. Only pseudonyms (fake names) will be used in transcriptions and publications.
4. Access to the video will be limited to the UVic research team.
5. The DVD will not normally be destroyed unless I indicate so at any time.
6. Sometimes the researchers would like to show a video clip to people outside the research group. In this case, they will contact me to ask for special permission. They will inform my parents/guardians that I had been asked and agreed to give permission.
7. The data are not used for any other purposes.

C. Results

1. I will automatically receive a brief summary of the research results as soon as it is completed. Copies of any research articles will be made available to my school.
2. The results of this research would normally be reported in scientific articles and books.

D. Concerns

1. Any concerns may be directed to the Associate Vice-President Research (Tel. 250-472-4362).

Consent

My name is _____ . I agree to participate in this research. The project was explained to me by the researchers and by my teacher. My teacher and the researcher have given me the opportunity to discuss this project. If I have any further question I may Dr. Wolff-Michael Roth. I am aware that my parents are notified about my participation.

Signature

Date