

Invitation to the Workshop on Teaching Problem-solving Using a Systematic Framework

May 2024

Hello ---,

Would you like to improve your skills in teaching problem-solving and, at the same time, help with research on how to best teach problem-solving?

The study on *Teaching and Learning Problem-Solving Using a Systematic Framework* led by Ana Duff from Faculty of Business and IT at Ontario Tech University aims to study a pedagogical approach to teaching problem-solving using a deliverable-driven problem-solving framework that is universal and applicable everywhere, no matter the subject.

If you live in Durham Region and you are an elementary or a high school teacher, or an instructor at postsecondary level (college or university), you may qualify to participate in this study.

The study will take place 19 – 21 August 2024 (Monday and Tuesday, 9 am to 3 pm; Wednesday 9 am to 12 pm) on the north Oshawa campus of Ontario Tech University, with three follow-up half-day online sessions on October 26, February 22, and May 31 (Saturdays, 9 am to 12 pm). To participate in the study, you would have to be available and commit to attend all of the sessions as scheduled. If your availability changes and you are not able to attend the sessions in whole or in part, depending on the extent of your absence you may be considered as withdrawn from the study.

You may directly benefit from participating in this study by improving your own problem-solving skills and your skills in teaching problem-solving. In addition, your participation in this study will potentially help others in your community and beyond in learning how to solve problems effectively and will potentially help other teachers teach problem-solving in their classrooms.

For more information please contact the study's Principal Investigator Ana Duff at ana.duff@ontariotechu.ca by July 15, 2024.

If you have any questions regarding your rights as a participant or have any concerns about this study, please contact the Research Ethics Office at researchethics@ontariotechu.ca or 905.721.8668 x3693.

This study has been reviewed by the Ontario Tech University Research Ethics Board, REB File #17345, on January 25, 2024.

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