Scholarship of Teaching and Learning (SOTL) Project Application

This application form may be submitted in place of the formal project proposal.

This form provides us with the core information about the project. Please see the attached instructions for directions on completing each section. This form is fillable as a PDF.

Project/Proposal Title: _____

Researcher/Team Information:

Principal Researcher (Applicant)		
Name:	Faculty:	FT
Email:	Phone/ext:	PT
Co-Researcher (Co-Applicant) *– if applicable*		
Name:	Faculty:	FT
Email:	Phone/ext:	PT
Research Team Member		
Name:	Faculty:	FT
Email:	Phone/ext:	PT
Research Team Member		
Name:	Faculty:	FT
Email:	Phone/ext:	PT
Research Team Member		
Name:	Faculty:	FT
Email:	Phone/ext:	PT
Research Team Member		
Name:	Faculty:	FT
Email:	Phone/ext:	PT

Research Question
Rationale *– BRIEFLY describe the reasoning behind your research question.*

Initial Hypothesis – *What impact on student learning might your investigation yield?*

Are you building on research started by someone else at DC?   Yes   No   Unsure

Project Description – *Tell us a bit about what you would like to do.*

Which course(s), program(s) and/or Faculty will this be conducted in?

Fall 2023   Winter 2024

Proposed Research Method & Study Design

Ethical Considerations for/with your Study

Will your project/study involve graded student work produced during the study?   Yes   No

Will your project/study require REB approval?   Yes   No   Unsure

Have you already completed the TCPS2* tutorial for this or another project? See the DC SoTL website for information.   Yes   No   *TCPS2 = Tri-Council Policy Statement tutorial: Ethical Conduct for Research Involving Humans

Resource (ex. EdTech/software, student research assistant, workbooks, etc.)	Purchase/funding required?	Estimated cost
Resources Required		

Does your proposal require purchase of new software/eLearning tool?   Yes   No

Have you completed a literature review? Yes No Somewhat

Literature/Works Referenced

Is there anything else that you would like us to know about your proposal?

Principal Researcher Signature: Date: _____

Executive Dean Name: _____

Executive Dean Signature: Date:_____

_____

Evaluation Committee comments/feedback:

Funding? Yes Amount: $_____ Not Req. TBD

APPROVED REVISION REQ POSTPONE

Please use these instructions to prompt your thinking and guide completion of each of the sections.

Research Question

This is the question that you have that focuses on student learning. In some cases, it might be a question that focuses on an impact of an innovative initiative that you would like to try (example: a new piece of educational technology, or perhaps a new approach to teaching or assessment). This is the foundation of your project, guiding your actions, processes and design.

Rationale

Tell us why conducting this research/question is important to you and to student learning? Why does it warrant purposeful research? What is the potential benefit for students?

Initial Hypothesis

In this section, tell us what you are expecting to find during your research? What do you anticipate the end result to show or demonstrate about student learning? Briefly tell us why.

Project Description

Tell us a bit about what you would like to do to answer the question you have posed and why it is important. This should include your overall objective; ideas about the class or group of students you would like to work with; how many students would be ideal (your research sample); what course(s) the project will take place in; and variables you may want to include within the project.

Proposed Research Method & Study Design

Tell us how you would like to conduct your project. Consider these questions to help guide you:

- How will you be testing your question and hypothesis in the classroom?
- Will you be looking at feedback collected from students, results on assessments, or your own observations?
- Will you be completing it over just a few weeks or over a full semester?
- Will it be based on individual students, small/medium groups, a class or multiple classes?

You do not have to select a formal research method - just an outline of how you are going to collect your data.

Ethical Considerations

Remember, you are working with students as part of your investigation, and so you need to consider their needs around respect, privacy and confidentiality. In this section, tell us what information you may be gathering, activities you may be doing, and how you will be informing students of your plan and obtaining their consent to be part of your investigation.

Resources Required

Tell us about any resources that may be required for the study, including cost if applicable. This may include new educational technology, a new learning tool, or perhaps revision of a tool that has already been in use. If you are proposing a new piece of educational technology, please complete the EdTech Evaluation rubric to ensure it meets IT and AODA requirements.

Literature/Works Referenced

This section should provide the supportive information you may have used in completing this proposal, and/or any literature you may have reviewed in your initial research into your question or hypothesis. Please be sure that your links are active, so we end up where you want us to!