



# Biomedical Summer Research Projects

## Scoring Guide

Please email the completed grading sheet to [biomed.projects@usask.ca](mailto:biomed.projects@usask.ca).

<b>Section 1: Outline of Proposed Research Project</b>	<b>40 points</b>
○ Background Information	
○ Hypothesis and Expected Outcomes	
○ Timeline	
○ Quality and Clarity of Methodology and Analysis	
○ Deliverables of the Applicant and Supervisor	
○ Learning Opportunities for Applicant	
○ Overall Impression of Feasibility	
○ Project Proposal Language	
<b>Section 2: Supervisor Statement</b>	<b>10 points</b>
○ Supervisor Expectations and Role	
○ Contingency Plan	
<b>Maximum Total Points</b>	<b>50 points</b>

**Comments** are an important method of improving unsuccessful applications for future competitions and can be left in two formats:

- **Section comments:** particularly important for those who do not receive funding, as it allows for perspective regarding which sections were weaker than others.
- **General Comments:** summarizes the most important points of the review, addressing the strengths and weaknesses of the application.

All comments will be de-identified before being released to applicants.

**Disclosure of Association** may be where you feel that you have had some connection to the application or applicant, but is not necessarily a conflict of interest. For example:

- You are a close personal friend of the supervisor or applicant
- You have held, or do hold collaborative funding with the supervisor
- Have published with supervisor in the last five years

You may still provide a grade and participate in the assessment, but our office will be aware of the association.

Applications where you are a **Supervisor** will be automatically noted as a Conflict of Interest.

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## Section 1: Outline of Proposed Research Project

### Background Information

Background information on the project should be presented in a concise manner and clearly outline the importance and significance of the research project.

### Hypothesis and Expected Outcomes

Using the background information, the applicant should have a clearly defined hypothesis. They must also describe the expected outcomes at the completion of the project.

### Timeline

Timelines should be clearly outlined and realistic.

### Quality and Clarity of Methodology and Analysis

Outline of proposed research project must describe the overall methodological approach, including experimentation, data collection, sample sizes and statistical analysis.

### Deliverables of the Applicant and Supervisor

The deliverables for the student should indicate that the applicant will engage in a research opportunity that will require both intellectual and methodological contributions. The supervisor must be engaged in the project and committed to providing the necessary supports for the applicant.

### Learning Opportunities for Applicant

Outline of proposed research project should include what the learning opportunities are for the applicant.

### Overall Impression of Feasibility

The proposed research should be clearly feasible with viable and realistic outcomes.

### Project Proposal Language

All applicants must ensure they write their application in a manner that can be understood by a non-expert in their field.

## Section 2: Supervisor Expectations and Contingency Plan

### Supervisor Expectations and Role

The supervisor should have a clear plan for the student both in an overall sense as well as in their day to day activities. The supervisor's role in the proposed research project should be clearly stated.

### Contingency Plan

The faculty supervisor must provide a contingency plan for unforeseen circumstances or if the research project is delayed for any reason (ie: ethics approvals).