

Canadian Journal of Undergraduate Research

Author's Manuscript Instructions:

Below is a simple guide for you to follow, when editing or writing your paper. It is important to go through this list, prior to the submission of your paper. This document informs you about the word count regulation and things you should consider putting into your paper. The language utilized should communicate your ideas in a clear and efficient manner, and specific terminology should be applied accurately, with skills and understanding. Finally, the research should not head into a step by step direction, as it is an undergraduate level paper. Thus, it should have detailed and comprehensive knowledge in the relevant field being studied.

Research question/title:

- Direct indication of the focus of their study
- Precise and not always required to be written in form of a question
- Note this research question should reflect the goal of the study

Abstract:

- A minimum of 150 words, not exceeding 300 words.
- Does not serve as introduction, instead it is a form of overview. Thus, it is suggested to work on this last.
- Authors look at their argument's development and the pertinence of their findings
- Overall, it should allow readers to understand the contents of their paper, after a fast scan

*Abstract must state their research question being studied, overview of investigation, and main conclusions of their findings.

Introduction:

- Suggested minimum word count to be 500 words
- Create linkage between research question and existing knowledge on the topic of study. This could be through identifying gaps in existing knowledge.
- In other words, it needs to show the context of the research question in a clear and effective manner.

Materials and methods:

- Explain the steps in collecting and analyzing research material, such as, the protocol or sample type/size of the study
- If it is a scientific report, please explain the statistical analysis selected (e.g., paired t-test for control and experimental group analysis), and program used (e.g., R-studio)
- Note this should be written in narrative format, and include only the important/relevant details

Results:

- Description of the qualitative or quantitative data collected.
- Tables and graphs should be neatly labeled (e.g., title and figure legend).
- Appropriate statistical analyses and their results need to be clearly shown in figures and tables.

- Insert a placeholder for figures and tables in the text (e.g. “insert [FIG. 1] here”)
- Note it is important to show effective and sophisticated analytical and evaluative skills

Discussion and Conclusion:

- Discussion and conclusion may be written as two subheadings or under a single subheading
- Use materials collected to present ideas in a logical and coherent manner, and develop a rational and convincing discussion related to the research question
- Finally, effective conclusion should be formed, which is relevant to their topic of study and consistent with the evidence given
- Note your conclusion/discussion can include unanswered questions where appropriate to the area of knowledge concerned

References/citations:

- Minimum of 10 citations of relevant material, which has been carefully chosen
- The accepted documentation style is American Psychological Association (APA), whereby, auto-citation tools (e.g., <http://www.citethisforme.com/>) may be utilized to assist you.
- If you are using a figure that is not of your original work, please provide proof that the original owner has provided permission for your use. In this case, you may provide a screenshot of a conversation (i.e., email) with the original owner as proof.

Appendices:

- Raw data (figures and tables) in the appendix
- Not essential section, thus don't try to constantly refer to material in appendix, as it may affect the continuity of the paper
- Unless really considered required, then unprocessed raw data don't have to be included.