



Writing for Academic Purposes

This class covers how to write each of the components of a research study manuscript before submitting it to a journal for publication. It is also very useful if you need to be able to critique research articles. If you know what is supposed to be in each of the key sections, you can compare this key content with the publication you are wanting to assess.

There is a special skill to writing for academic purposes, it is very different from High School Essay writing. Some things are similar, such as the need for proper use of spelling and grammar, but there are some very specific do's and do not's when it comes to tertiary academic writing.

RESEARCH METHODS LEVEL 2

CLASS 3

LEARNING OUTCOMES

After taking this class the student will be able to:

1. Summarize the main criteria for each of the essential components of a research study manuscript

LESSON CONTENT

Every lesson has a practice quiz. At the end of the lessons there is a final quiz and if you pass the final quiz, you will receive a certificate of completion.

1. The three main steps of publication

- This lesson introduces the three main steps involved in any research journal publication.
- It discusses the various different research fields that are out there so you can get a feel for what type of research field you might be publishing in.
- And this lesson discusses how to decide what to research to begin with.

2. Academic writing

- One super important step in the process of publication is to decide what journal to submit your work to.
- Some tips to help you choose will be discussed. Impact factors are one important consideration.
- Finally, you will learn about title pages, titles themselves and how to determine if someone should be a co-author on your manuscript.

3. Abstract and Introduction

- This lesson introduces you to the abstract of a study. It covers what should and should not go in an abstract.
- It also discusses how to write an introduction section for your manuscript.
- The funnel approach to writing an introduction will also be discussed.

4. Methods and Results

- This lesson covers what should go in your methods section.
- Methods sections should enable others to reproduce your study if they wanted to.
- You will also learn about results sections, including what to do and what not to do.

5. Discussion and Conclusion

- The structure and content of a good discussion is introduced in this lesson.
- You will also get a checklist for what to remember to include.
- Conclusions are also extremely important for any journal articles and will also be covered in this lesson, again including what to do and what not to do.

6. Figures, Tables, References and Cover Letter

- How to reference your journal properly will be discussed. As will how to produce proper Figures, Tables and their legends. These should be a stand-alone piece telling a story about your research study.
- How to write a cover letter, and how to respond to reviewers and editors comments is also covered in this lesson

SUBJECT TAGS

Academic writing; abstract; introduction; discussion; conclusion; results; methods; references; cover letter; impact factor; Table; Figure; Table legend; Figure legend; Journal; JANE; research field; title page

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