

Scientific Essay Outline

Name: _____

Student #: _____

Abstract

The abstract introduces the purpose of the paper, research methods that were used in the experiment, results of the data and conclusions made from the paper.

Introduction

This gives the reader background information on the subject you will be researching.

Materials

This section is for listing the materials being used in the experiment.

- 1.
- 2.
- 3.
- 4.
- 5.

Data and Observations

Includes tables and figures of the data in the experiment and any other observations.

Discussion

Discusses the results of the data and includes a breakdown of their accuracy/precision.

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Conclusion

Explains the results of the experiment and draws conclusions from the data.

References

Lists all the references for your paper, alphabetically by the author(s) family name in the specific citation style requested by your instructor.

Additional information on writing a scientific research essay:

<http://abacus.bates.edu/~ganderso/biology/resources/writing/HTWsections.html>

For information about citing your sources see our Citation Quick Style Guides, <http://alexandercollege.ca/writing-and-learning-centre/english-and-humanities/academic-writing-styles/>

For extra help, book an appointment at the Writing & Learning Centre:

<https://alexander.mywconline.com/>