

Scientific Paper Outline

Voice:

- All in present tense, except for methods sentences, which are in past tense.
- Do NOT use 1st person. The experiment should always be the subject of your sentences, NOT yourselves! (For example, do NOT say, "We burned peanuts." Instead say, "Peanuts were burned.")

Format:

- Required Length: 7 - 10 pages
- 12 point font -Arial or Times New Roman only.
- Line Spacing: 1.5 (go to Format and Paragraph to change line spacing)
- Abstract will be centered on top of the page.
- Double Column format for the rest of the paper (Introduction to Conclusion) Go to Format, Columns, and choose 2 columns
- Results Tables, Graphs, and Pictures do not need to be in columns.
- Always must be word-processed.
- Number your pages - Number should appear along bottom center of page
- Cover page: Include your name, date, class, teacher, and period somewhere on your cover.

Order and Subject of Paragraphs:

I. Abstract: (Include this title in your paper and center it!) ~ 1 paragraph

- An abstract is a one paragraph (6-8 sentences) summary of your entire project. You must use the IMRaC format for writing an abstract. In other words, you use one to two sentences to describe each of the following main points about the experiment (not about the classroom procedures) in your one-paragraph abstract:

I= Introduction (purpose)

M= Methods (simple overview of procedure)

R= Results (numerical data)

and

C= Conclusion (interpretation of data)

II. Introduction: (Include this title in your paper)~2-3 pages

- Introduce the lab and purpose of the lab. Explain the significance or importance of the experiment.
- Use additional research to provide some background information about the scientific concepts involved in the lab. This research must be cited in-text and a works cited page provided at the end of the paper.

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SB Merriam



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