



Science Research Paper Marking Scheme

Introduction

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- ☐ Good opening sentence that grabs the reader's attention. [1pt.]
- ☐ Clearly defined topic or main research question is asserted in one "thesis" sentence. [1pt.]
- ☐ An outline of the contents to follow is provided. [1pt.]
- ☐ A lead in to the main body of the text is provided. [1pt.]

Scientific Content

/8

- ☐ Topic is sufficiently focused to be covered by the scope of this essay. [2pts.]
- ☐ Paragraphs provide details, reasons, examples, comparisons, contrasts and definitions that support the thesis. [2pts.]
- ☐ Explanation given for all technical terms and ideas introduced. [2pts.]
- ☐ Paper provides evidence of a thorough review of the topic. [2pts.]
- ☐ Describes what research is currently being pursued, and where it is headed if applicable. [Bonus 2pts.]

Organization

/8

- ☐ Paragraphs of proper length. [2pts.]
- ☐ Each paragraph unified around one point. Explanation given for all technical terms and ideas introduced. [2pts.]
- ☐ Points flow logically from one paragraph to another. [2pts.]
- ☐ Good transitions between paragraphs. [2pts.]

Grammar

/8

- ☐ Punctuation is correct. [2pts.]
- ☐ Grammar is correct. [2pts.]
- ☐ Spelling is correct. [2pts.]
- ☐ Uses the third person throughout the essay. [2pts.]

Conclusions

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- ☐ Concluding paragraph does not introduce new information. [1pt.]
- ☐ Summarizes major points, tying them into the main idea without dull repetition. [1pt.]
- ☐ Pose questions for future study or provide your own closing opinion. [1pt.]

Format

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- ☐ Typed, 12pt font Times New Roman. [2pts.]
- ☐ No more than 10% of essay may be a direct quote. [2pts.]
- ☐ Properly MLA formatted first page. [2pts.]
- ☐ Proper pagination throughout. [2pts.]
- ☐ Double spaced throughout. [2pts.]
- ☐ Each paragraph must be cited that introduces facts or ideas that are not common knowledge. Cites all direct quotations, diagrams, and tables. [2pts.]
- ☐ Long internet citations must be properly shortened. [2pts.]

Works Cited

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- ☐ References are listed alphabetically by author/ title on the Works Cited Page. [2pts.]
- ☐ Three reference sources are provided. (at least one book/periodical) [2pts.]
- ☐ First line of citation must be left justified, all others indented 5 spaces. [2pts.]
- ☐ Double space works cited page. [2pts.]
- ☐ Proper format for citing different sources. [2pts.]

Student Name: _____

Total Mark -

/55