

Peer Review

Paper By: _____

Reviewed By: _____

Criteria	No	Poor	Fair	Good
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Section 1: What were you trying to explain and why?

The author describes the concept under investigation AND why it is useful or needed.

The author describes the problem to be solved AND makes the research question and/or goals of the investigation explicit.

If you gave any No, Poor, or Fair marks in this section, use the following cues to give the author some good feedback:
We really think you need to...

Perhaps you could...

Section 2: How did you go about your work and why?

The author provides an adequate description of how the investigation was done.

The author provides a meaningful rationale for why the experiment was done in this manner.

If you gave any No, Poor, or Fair marks in this section, use the following cues to give the author some good feedback:

We really think you need to...

Perhaps you could...

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Section 3: The Argument				
The author provided a well-articulated explanation that provides a sufficient answer to the research question.	_____	_____	_____	_____
The author uses genuine evidence to support the explanation and presents the evidence in an appropriate manner.	_____	_____	_____	_____
The author provides enough evidence to support the explanation AND the evidence is <i>valid</i> and <i>reliable</i> .	_____	_____	_____	_____
The author's reasoning is <i>sufficient</i> and <i>appropriate</i> .	_____	_____	_____	_____
The author's answer is consistent with what the scientific community accepts and/or with other groups in their lab section.	_____	_____	_____	_____

If you gave any No, Poor, or Fair marks in this section, use the following cues to give the author some good feedback:
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Perhaps you could...

Section 4. The Writing

Organization and Sentence Fluency. The writing has a sense of purpose and structure. The author created a sense of rhythm with the sentences and a flow that is enjoyable for the reader.	_____	_____	_____	_____
Word Choice. The author used appropriate words to express his or her ideas.	_____	_____	_____	_____
Conventions. The author used appropriate grammar, spelling, punctuation, paragraphing and capitalization.	_____	_____	_____	_____

If you gave any No, Poor, or Fair marks in this section, use the following cues to give the author some good feedback:

We really think you need to...

Perhaps you could...

Final Decision: _____ It is ready to submit to the instructor _____ Revise it before submitting it