

Space Physics Research Paper

Course: MRG-ENGR-150-2_PHYS-150-2 (Fall 2023)

Criteria	Excellent 10 points	Good 8 points	Average 6 points	Poor 2 points	Criterion Score
Abstract: One paragraph 350 words or less summarizing the entire paper	350 words or less and properly summarizing the entire paper	Over word count OR not adequately summarizing	Over word count AND not adequately summarizing	Significant errors	/ 10
Introduction: Give a brief history of what you are studying, what question you are trying to answer, why it is important and what you are doing to answer it.	All parts are present and complete	Most parts are present and complete	Many missing parts	Significant errors	/ 10
Methodology: Explain where you obtained your data and a description of how the measurements were made.	All parts present and complete	Most parts present and complete	Unclear explanations	Significant errors	/ 10
Results: Present and describe your results	All parts are present and complete with all figures labeled.	Most parts are present and complete	Unclear explanations	Significant errors	/ 10
Discussion: Explain what your results mean in the context of the other research papers you read.	All parts present and well explained.	Most parts are present and complete.	Unclear explanations	Significant errors	/ 10
Summary/Future work: Summarize your paper and include your ideas on future work	All parts present and well thought-out	Most parts are present and complete.	Unclear explanations	Significant errors	/ 10
Acknowledgements	All parts present, clear, and well thought-out	Most parts are present and complete	Many missing parts	Significant errors	/ 10
References	Correct referencing system used	Minor errors in referencing system used	Major errors in referencing system used	Significant errors	/ 10

Paper Overview	Excellent 10 points	Good 8 points	Average 6 points	Poor 2 points	Criterion Score
Grammar and organization	Good grammar is used throughout, including no spelling or punctuation errors	Minor grammatical errors and/or additional errors	Major grammatical errors and/or additional errors	Significant errors	/ 10
Proper format	Overleaf was used successfully	Minor Overleaf errors	Major Overleaf errors	Overleaf was not used.	/ 10

Total	/ 100
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Overall Score

Excellent
90 points minimum

Good
80 points minimum

Satisfactory
70 points minimum

Developing
60 points minimum

Not Passing
0 points minimum