

# Peer Feedback on Research Paper

Writer's Name: \_\_\_\_\_

Editor's Name: \_\_\_\_\_

## Paper Setup Questions

Setup Requirements	Yes	No
The title is on the first page.		
Each section header appears <b>bold face</b> .		
The paper contains at least 9 main sections from Title to References.		
1-inch margins and 12-point font are used.		
The paper is double-spaced throughout.		
Tables and Figures are numbered in the order they appear in the text.		
Entire paper is double-spaced		
Units are always included.		
There are no spelling or grammar errors.		

<b>Introduction</b>	
According to the abstract what will be researched?	
Is this described in the introduction?	
Why is this study important?	
Are 2 or 3 scientific studies described?	
Is there an intext citation for each supporting research study (author, year)?	
What is the gap in knowledge?	
What is the Research Question or Engineering Goal?	

<b>Materials &amp; Methods</b>	<b>Yes</b>	<b>No</b>
Is there a comprehensive list of materials/resources used in the study?		
Could you replicate the experiment outlined in this section?		
Does the methods section need a photo of the experimental setup?		
Do all the materials listed also appear in the methods section?		
Is the possibility of and influence of extraneous variables discussed?		
What measurements are made?		
How does the data collected relate to the Research Question or Engineering Goal?		

<b>Results</b>	<b>Yes</b>	<b>No</b>
Is raw data displayed?		
Is the raw data organized in a way that highlights trends?		
Is this section free of judgments or opinions?		
Are Tables and Figures numbered sequentially [Table 1, Table 2...] [Figure 1, Figure 2 ...] in the order in which they appear in the text?		
Does each table and figure have a caption that describes completely the content of the table or figure?		
Is each table and figure addressed in the text?		
Are outliers identified?		

<b>Data Analysis &amp; Conclusions</b>	
Describe one conclusion or explanation that comes from the data.	
How does the conclusion/explanation connect with the original Research Question or Engineering Goal?	
In what ways might the research method have influenced the results? Or caused errors?	
What are the limitations of this study?	
Why is this research important?	
List any real-world applications or ideas for future studies.	

<b>References</b>	<b>Yes</b>	<b>No</b>
The entries listed in References are in alphabetical order.		
All entries listed in References are cited in the text of the paper.		
There are at least 5 entries.		

Which section of the paper do you think is the best part? Explain.

Which section of the paper needs to be improved? Why do you think this?