

NAME: _____

Aligned to the following standards:
FFA.PL-A; FFA.PL-C; FFA.PL-E; FFA.PL-F; FFA.PG-J; FFA.CS_N; CCSS.ELA.SL.9.10.1;
CCSS.ELA.RST.9-10.7; CCSS.ELA.WHST.9.10.4; CCSS.ELA.RST.9.10.7; MP1; MP5; MP6;
CRP.02; CRP.04; CRP.06; CRP.07; CRP.08

What's the Difference?

Part 1

Directions:

Watch the video "Discussion vs. Conclusion: Know the Difference," available at <https://youtu.be/Ci2YZtLLXZI>. While watching the video, complete the following activities.

1. The discussion section requires you to think about the _____ of what you have done.
2. An effective discussion section tells the reader what your study _____ and why it is _____.
3. Where does the discussion section go in a scientific research paper?
4. What should be included in your discussion section to make it engaging and effective?
5. A conclusion is a _____ of everything that you have _____ thus far.
6. In the conclusion section, we _____ the reader of what they just read.
7. What should be included in a conclusion section?



Using your own words, compare and contrast the results, discussion and conclusion section of another research paper.



Part 2

Directions:

At this point, we are going to develop a discussion and conclusion for your own scientific research study. Follow the steps below.

Discussion Section:

- What do your results mean?
- What was important about your study, and what were the major findings?
- How do these findings relate to what others have done? (Hint: Refer to your introduction and literature review!)
- What are the limitations (weaknesses) of your study?
- Were there any surprises with your results?
- What suggestions do you have for future research?

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Now Put It All Together: Discussion

What was the easiest part of writing the discussion? Why?

What was the hardest part of writing the discussion? Why?

Conclusion Section:

- What is your research question(s) and hypothesis?
- What are the major findings?
- What contribution does your study make to the industry?
- What recommendations would you make for future research?

Now Put It All Together: Conclusion

Overall, what are the major components of a discussion and conclusion section of a scientific research study?



Overall, what is the purpose of a discussion and conclusion? Why are these two components required in a research paper?

