

Unit 2 Lab

Presenting Your Conclusions

After analyzing data, draw conclusions from the data. Discuss how you arrived at these conclusions and the importance of evidence. Prepare a short written response or presentation that includes the following:

1. Background and purpose of the research
 - why did you pick the topic?
 - when did this all occur?
 - what are you trying to find out?
 - why does this matter?
2. Literature Review
 - what did you find in your literature review?
 - how did this help your survey?
3. Hypothesis
 - what is your hypothesis?
 - how/why did you arrive at this?
4. Research Design
 - what research design did you use?
 - how many surveys did you get back?
 - explain the survey in terms of how it came to be.
5. What the questions measured
 - a brief explanation of each question
 - what was its purpose?
6. How they were coded
 - if you used codes on the questions, how did were they used?
7. Problems encountered during research
 - any issues with the survey?
 - how did people perform?
 - what could you change?
8. Measuring Variables
 - what variables did you use?
 - how were they assessed or measured?
 - how did the variables affect other variables (in your opinion)?
9. Data Analysis
 - what methods of data analysis did you use?
 - what did you find?
 - was there any significance to your findings?
10. Tables and Graphs
 - present and explain your graphs
 - show us what you found!
11. Conclusion
 - again, what were your findings?
 - was your hypothesis supported?
 - how can we apply this to our world?
 - what did you learn from this activity?
 - what is your opinion of your research methods?
 - what can we as a group (students, teachers, community) do with the results?
12. Sources or References
 - a bibliography of sources used throughout the project