Noyes Project Final Report Guidelines

Field Biology

Here is the format for the final report for your work at the Noyes property. Each person in your group needs to submit a final report – this is an **individual** assignment. Please include the headings for each section in your paper and make sure that the headings are in the order indicated below. The due date for your final draft is Tuesday, June 10. You will have 45 minutes to work on this assignment on Thursday, June 5; 45 minutes to work on Friday, June 6; 45 minutes to work on Monday, June 9; and 45 minutes to work on Tuesday, June 10. When you are finished, e-mail your work to dan.bregar@corvallis.k12.or.us with the subject "per *X your name* Noyes Final"

Introduction:

This should include the most recent version of the "What is the relationship between" question you addressed in your project. Include 2-3 supporting sentences that describe your project and the ecological importance of the factors you were studying. This section should be in past tense, as it refers to things that you have now completed.

Methods:

This should be a detailed, step-by-step list of the methods you used for collecting data for BOTH of the factors you were studying. This should be completely updated from your original methods and include any additions or modifications you made to your proposed methods. Include citations where appropriate. This section should be in past tense, as it refers to things that you have now completed.

Results:

This section should include any data tables you created for your study. The data tables should be copied and pasted from Excel into your document. ALL tables (including raw data tables) should be properly labeled, formatted and easy to read. In addition to your raw data, include at least two (different) summary data tables. Where appropriate, calculate average values for your measurements. Since each group is collecting a different type of data, you should check with your instructor frequently to make sure that your data table is in an acceptable format.

Discussion:

This section is the most important part of your report. It should consist of at least two graphs (created from your summary data tables) along with a verbal discussion of the following points:

1. Is there a correlation between the elements you studied?
2. If so, is it a positive or negative correlation?
3. Does your R-squared value indicate a strong or weak correlation?
4. Do you think there MIGHT be a cause/effect relationship between the elements you studied? If so, what is it, and WHY do you think that relationship exists?

References:

Include a list of references (primarily for your methods) in standard APA format.