

Soil Study Final Report

Field Ecology

This report is an individual assignment. It should be written in the PAST TENSE (because you are writing this report after your project is complete).

Introduction:

This section of your report consists of your “What is the Relationship Between” question along with one or two sentences that add some additional explanatory information.

Results:

This section of your report consists of your neatly formatted data table from Excel (copy and paste this table into a Microsoft Word document). Do not include your graphs or any of the other information from your spreadsheet.

Your data table should be formatted in a professional-looking way and include proper column headings.

Discussion:

In this section of your report, you will use your data to answer your question. This section will include your graph that shows the trend in your data along with your interpretation of this trend. It will also include a short critique of your study.

Your graphs should be an x-y scatterplot with a trend line. It should be neat and professional-looking, with appropriate titles for the graph and each axis. Copy and paste your graph from Excel into your Word document.

For your written analysis, answer the following questions (in paragraph form; one paragraph total):

1. What was the answer to your WITRB question: both factors increase (the trend line goes up and to the right); as one factor increases, the other decreases (the trend line goes down and to the right); or none (more-or-less horizontal line)?
2. Supposing the trend you saw is correct, why do you think this relationship exists? In other words, what is causing your factors to show the relationship they show?
3. What are some of the possible sources of error in your study?