

Writing the Conclusion

What is a conclusion? A conclusion is a reexamination of your original hypothesis in regards to the data you have collected. Your conclusion will continue by describing how your results prove or disprove your hypothesis. Your conclusion included what questions you have developed in doing the experiment. It also includes how you might change your experiment if you were to continue this topic in order to explore those questions that you developed during the experiment.

Example of a conclusion:

My hypothesis was that grass would do a better job at preventing soil erosion on the hillside than shrubs. I base my hypothesis on the idea that there are more roots in the grass than the shrubs. The results indicate that this hypothesis should be considered false. The dense amount of shrub cover shielded the underlying dirt better than the grass. Because of the results of this experiment, I wonder if different kinds of shrubs have the same effect on preventing erosion. If I were to conduct this science fair project again I would try both deciduous as well as coniferous shrubs.

Fill in the following lines to create a successful Conclusion:

My hypothesis was _____

The Results indicate that this hypothesis should be considered

Because of the results of this experiment _____

If I were to conduct this science fair project again I would _____
