

Title
Name
Date

Abstract

Commented [1]: The abstract is a summary of your purpose, procedure, and results.

Introduction

Commented [2]: The introduction should tell the reader the purpose of the experiment. What question are you trying to answer? What hypothesis are you trying to prove or disprove? You should also tell me the context of your purpose: why do you want to answer that question?

Methods

After the purpose, you should tell the reader how you came up with your hypothesis.
If necessary, describe background knowledge the reader might need to understand your experiment.

Materials:

Commented [3]: This section should include a list of materials (supplies), the experimental set-up, and the procedure.

Set-up:

Commented [4]: The supplies used in the experiment.

Procedure:

Commented [5]: Was there anything special you had to do to your materials before conducting the experiment?

[DNA Extraction Procedure Video](#)

Commented [6]: Outline what you did during your experiment, step by step.

Results

Commented [7]: The results section is where you share what you discovered in your experiment! What did the result look like? What observations can you make about the results? It is helpful to include pictures of your results in this section!

Discussion

Commented [8]: In the discussion, you should determine whether the results of the experiment agrees with your hypothesis. If not, try to think of reasons why. What can you do differently next time to get better results?

Conclusion

Commented [9]: In the conclusion, you should briefly restate your questions and the answers you get from your experiment. Should the readers be cautious of anything when interpreting your results? Did you get a step closer to your final research goal with your findings?