

Lab Report: First Paragraph (Intro & Guiding Question)

Use the rubric to help you write your report. You need to start with some background information about microevolution.

- What is it ? (start with the definition of microevolution)
- What are the different mechanisms of microevolution?
(hint: there are 4 of them)
- Where & When did the study take place? (year & location)
- What species was being studied? (name the species, and give a brief description of them, what did they eat)
- AFTER you have given the background information above, state the guiding question. "Which Mechanism of Microevolution Caused the Beak of the Medium Ground Finch Population on Daphne Major to Increase in Size From 1976-1978?"

Lab Report: 2nd Paragraph/Section 2: Method

What did you do during your investigation and why did you conduct your investigation in this way?

Describe what you did in the lab in order to collect the data.
(Hint: what data did you look at to make your graphs/evidence, which years did you look at)

How did you analyze this data? (Hint: did you see any changes between 1976-1978? Any changes in food supply, weather factors, population size, any variations within the population of finches?)

Lab Report: 3rd Paragraph/ The Argument

What is your argument?

State what your claim is. (Hint: What mechanism did you say caused the microevolution.)

What evidence/data did you use to prove your claim? (Hint: population size, rainfall, food supply, characteristics of the birds in 1976 and 1978)

Include your evidence! (Graphs and tables from your posters)
Reference your graphs/tables in your paragraph.)

What scientific concept justifies your evidence? (Hint: Which mechanism of microevolution did you choose?)