

Name
Date
Course

FORMAL LAB REPORT FORMAT

Date performed; lab partners

Title: A title that describes the lab.

Introduction: About two paragraphs describing background information pertinent to the lab. This section includes a specific statement of the question or problem under investigation, and statements about other goals of the laboratory exercise. Why is this question important? How does this question relate to the "real world" Clearly state the purpose of the experiment at the end of the section. Use the information about the animal dissected in your lab manual.

Discussion The critical analysis section; the place to interpret and evaluate your data and to speculate on other possibilities.

The discussion should answer the questions posed in the purpose section of the procedure and supported by your experiences. If the results do not support the hypothesis the possible reasons for the discrepancy should be noted and discussed (aka: did you have expectations about what you would see?). Discussion of the results should include new questions that the results have brought up. If applicable, the discussion should also consider any possible changes needed in the design of the dissection. **I value your opinions!**

A Lab Report:

1. Will be typed using single space or 1.5 (not double!). Use of a pencil is OK for drawings and sketches only.
2. This report is to be treated as though it were a manuscript being submitted to a scientific journal for publication. Make it clear, concise, and legible.
3. Type the section headings in **BOLD** and place in order. Weave together the discussion questions into one essay describing your experiences as you worked through the procedure.

Intellectual Responsibility:

Any work submitted in your name is to be your work alone. You may brainstorm problems and labs with others, but you must individually write your report. I take this very seriously. If you don't practice academic honesty, you compromise your integrity and the integrity of the course. The consequences are clear.