

Writing Lab Reports

Abstract - What are your results?

"We determined that..."

"We found the following result(s)..."

(compose after experiment is completed and data obtained + analyzed.)

Introduction - What is the purpose in doing the lab? What do you expect to happen/prove? Is there any background information you will be using or method of obtaining the data?

"In this experiment we will be determining..."

"We will be obtaining the data by..."

"I expect the following result(s)..."

summary of method/procedures here

Data/Results

Tables, graphs, diagrams, observations...

Calculations:

An example of each calculation is shown with units!

Also include a table! (of final results)

Conclusion:

1. Restate the purpose or objective.
2. Explain what you did.
3. Discuss the most important result(s).
4. Interpret your results and discuss error(s).

Questions: Answer them!