Format of a Lab Report

From Lobban and Schefter, *Successful Lab Reports*

Title, author(s)

Abstract

> emphasizes results and conclusions, objectives (only) from introduction, materials only briefly, it may state hypothesis that was supported or refuted

Intro

> why was the study undertaken? relevant background facts lead to a statement of the specific problem, goals, hypothesis

Materials and Methods

> instructions for the study so that it could be repeated by someone else

Results

> statements of major findings, only what you found goes here, without interpretation

Discussion

> interpretation of your results—what do the results mean? how do they relate to the goals stated in the intro? to the hypothesis?

References / Literature Cited

Figures and Tables