

Name: _____ Per: _____ Date: _____

Lab Report Format Aide

Title of your lab with authors and their affiliation

Please center the title at the top of the page and put it in **bold**. Please include the author's names, the primary author first, and the institutional affiliation double-spaced and centered below the title.

Introduction

Begin by clearly identifying the subject AREA of interest (cells, bacteria, etc.) and provide a brief overview/review of any literature you've already studied on this subject. Clearly state your purpose and/or hypothesis (what was the problem/question to be answered), and provide a clear statement of the REASON/rationale for why you decided to approach to the problem/question. What observations did you make prior to the experiment that led you to studying this particular issue?

Procedures

In this section you explain *exactly* how you carried out your study. This sections should answer questions like: How long? How much? When? The reader should have enough information from this section to **reproduce your experiment**. **NOTE: Please include a complete materials list and a diagram of any important apparatus set-ups.**

Observations & Data

This section presents your results **WITHOUT** any interpretation. The results are usually organized around a series of tables or figures¹. This section highlights answers to the questions/hypothesis you investigated. Also report any negative results, measurements, and calculations with proper units. **NOTE:** This section should be a blend of both tables/graphs and words.

Observation & Data, continued.

¹ **Figure:** meaning any sort of graphical representation of data, i.e. graph.

