IUPUI PHYS 152 Lab Report Format

Front page: Lab Report cover sheet

Type up your report in the following way:

OBJECTIVE
The *purpose* of the experiment
Begins with “To measure/determine/compare/etc…”

THEORY
Describe the *formulas* and *laws* behind the experiment.

EQUIPMENT
List the instruments used.

PROCEDURE
Describe the steps involved in performing the experiment.

DATA & ANALYSIS
Record your measurements and their errors with their units.
Tables and graphs may be inserted here and attached on a separate page.
Show your calculations here, especially propagated errors.

CONCLUSION
Record your answers to questions here. Be sure to use proper English grammar,
punctuation, and spelling.

Last page: Raw data signed by your lab instructor.

Each group must submit a report in the format described above in order to receive a grade (20 points maximum).

Lab reports are due at the beginning of the following lab period (unless otherwise instructed). 5 points will be deducted each day that a report is late.

Identical reports = Plagiarism. Students will be referred to the Dean of Students for disciplinary action.