

Reviewer Worksheet: Lab Report Experiment Section

This assignment focuses on writing the procedure section to a lab report. This is the section where students describe how they conducted their experiment. An effective procedure section for a lab report should allow a peer with reasonable experimental skills to replicate the experiment. Do not describe standard experimental techniques or apparatus but do address any new techniques and apparatus. The length of the procedure section is variable but is usually at least a page long. This should be in the past tense and in the passive voice.

Please review the student's procedure section for the following features and see if it contains them:

- ☐ Would you be able to setup this experiment?
 - Are the experimental methods (techniques) clear?
 - Is the equipment used in the experiment described with sufficient detail to allow you to use it?
 - Are needed schematic diagrams presented?
 - Are useful pictures presented?
 - Do you understand the significance of each experimental step?
- ☐ Do pictures and/or diagrams used in this section of the lab contain descriptive captions and are they referenced in the text?
- ☐ Is the experimental design sound and in particular does it avoid any experimenter bias?
- ☐ Has the writer checked the spelling, grammar and punctuation?
- ☐ **Most Importantly:** Can you follow the logic of the procedure presented by the student? Is the procedure organized and clear?

Reviewer Name	Comments/Suggestions for achieving the goals listed above