Workshop for Writing Lab Reports

After performing several CORE lab experiments, you will have an opportunity to attend a workshop for writing lab reports to discuss a graded lab report on Making Chemical Observations and a draft lab report on Paper Chromatography. Your participation is required at this session and it will become part of your lab grade. A post lab assignment is also required.

I. Your pre-lab assignment for this lab is to:
(a) bring a copy of your graded lab report for Making Chemical Observations if your TA has not sent this back to you - please bring a copy of your originally submitted report, and
(b) bring a draft of your lab report on Paper Chromatography.

II. During the workshop your lab instructor will give you the opportunity to discuss your lab reports with your classmates:

a. Making Chemical Observations lab report. You will have the opportunity to resubmit your report for a re-grade. To think about how you might improve your lab report, in the workshop, please discuss at your table how you went about constructing your lab report:
   - What evidence did you include?
   - How did you describe the Analogy to Target worksheet?
   - Figures 1 & 2 were required to be included in your lab report, did you remember to include these?
   - How did you describe the Designing Experiments Worksheet?
   - What results did you present and in what form?
   - What claims were you able to make?

Your table will be asked to report out and you will have the opportunity to ask questions about grading and re-grading. Your revised lab can be submitted up to three days after your lab session.

b. Paper Chromatography lab report is due before your lab session meets again. You will be asked to describe your progress in writing your lab report.
   - What evidence did you include?
   - How did you describe the Analogy to Target worksheet?
   - How did you describe Designing Experiments Worksheet?
   - What results did you present and in what form?

Your Paper Chromatography lab report will be due the next time your lab session occurs.

c. Your lab instructor will also answer any remaining questions about grading at this workshop.

III. Post Lab questions. Please submit your answers on ICN (InterChemNet: like you would a lab report or safety quiz) to the following questions. Your prelab assignment, participation in the workshop, as well as your answers to the questions below will earn you your lab grade for this week.

1. Did the workshop help clarify any of your expectations for writing lab reports? Please explain.
2. Do you have any remaining questions about lab reports? Please try to be specific.
3. During the discussions with your classmates about lab reports, did you find any of this information useful or interesting? Please explain.
4. How confidence are you now that you understand all of the expectations for submitting an excellent lab reports? Please explain.