

Appendix B

Sample Presentation Instructions for Whiteboarding

Whiteboards should be complete. Please include:

Experiment Whiteboards

1. How the experiment was set-up - labeling any diagrams or underlying assumptions
2. Graphs - with scale showing variables and units, and minimum and maximum values
3. Equations - with units and variables
4. Statement which explains your findings
5. Group members' names on an upper corner

Homework Whiteboards

1. There is a labeled diagram of the situation, when appropriate.
2. All numbers and graphs are labeled with appropriate units.
3. Models used in the solution are shown.
4. Group members' names on an upper corner

Everyone in the room should easily read any item on your board!

When presenting your whiteboard your group should:

1. Be present at the front of the room (for Socratic modeling only). While one person serves as “spokesperson,” the other members should assist in clarifying items brought into question by the class.
2. Bring at least one marker to make necessary changes when prompted
3. Bring your lab work
4. Bring a calculator
5. Speak clearly and intelligently