

Science Project Display Board Grading Rubric and Guidelines

Mr. Trulsson (January 2008)

Due Date: Your science fair project display board is due on Monday, January 28, 2008 at 8:50am (before 1st period begins). Display boards turned in after this date will be penalized with 10 points off per day, but will not be accepted after Wednesday, January 30, 2008 at 8:50am. Display boards submitted after this date and time will not be accepted, and will receive a grade of zero.

Grading: The display board is a separate summative (major) grade, in addition to the summative grade on the science fair project final report. The grading criteria for the display board are completely different from the report criteria. Typically, the boards are graded before the report, so you will not have any feedback on your report (other than my review of the draft report returned on January 7th) before the display board is due. Half of the display board grade is based on the quality and clarity of the presentation, and half of the grade is based on the difficulty and thoroughness of the actual experiment performed. However, any project that places 1st, 2nd or 3rd in the science fair will receive a grade of 100. (The report grade is not affected by this win-place-show rule. You could win 1st place and get a 100 for the board, and still fail the report grade.) The guidelines below will help you to maximize your presentation score.

Presentation Guidelines:

- The display board is used to tell the story of your entire experiment. The display board is how you communicate your hard work on your science project to the judges, your peers and your parents. Note that every student in Blalack will visit the science fair.
- The entire project must be displayed on the front of one standard science fair board, available at any school or office supply store.
- Write your name, your teacher's name, and your class period on the upper left of the **BACK SIDE** of your display board. **THIS IS A MUST!!! Your name cannot be on the front of the board.** Your teacher will write the subject category next to your name.
- The top of the center panel should have a title in large (48 pt. minimum) type.
- Everything on board must be typed and printed. Font size must be large enough to be read from a distance (20 point is good).
- Everything on the board should be neat and attractive; keep it simple and clean looking.
- No crooked or ragged edges. Use a ruler to keep things in line.
- Do not use more than 3 colors on your display board and use colors that go well together and reflect the theme of your project (Ex. A project that tests plant growth would be great on green and brown paper).
- You should include pictures of your project (materials, experiment, data, etc.), as well as tables and graphs. Do not mount anything that is not flat on the boards. The board wings must be able to fold flat.
- Your display board must include the following steps from your project **(1) Problem Statement; (2) Abstract; (3) Hypothesis; (4) Materials and Procedures; (5) Data (in clearly labeled tables); (6) Results (in graph form); and (7) Conclusions.** Each step must be on a separate sheet of paper, mounted in a separate area of your display board. Include a heading for each step that is in a font size that is at least 2-3 sizes larger than the font of your steps.
- Each typed step should be mounted on color paper; do not glue printer paper directly on board.
- Do not include any pictures with people's faces or any names (yours or testing participants) on the face of the display board. Do not include any equipment or objects with the board, and do not include a copy of the science fair project report.