Benchmark 5 Peer Review *4/09*
Pre- Science Fair
Integrated Science 2 Name: Per:

B. Hypothesis
The hypothesis is clearly stated as an "If...[IV]…then…[DV]…" statement. The hypothesis is testable and makes a specific prediction about an IV level.

Evaluator 1 Rubric Score: ____ Evaluator 2 Rubric Score: ____ Evaluator 3 Rubric Score: ____

Comments:

C. Experimental Design
A complete list of the materials is included. The procedures to set up the experiment are included. The methods of data collection are described (including units), for both quantitative and qualitative data. The procedures are written in enough detail that experiment could be replicated. The independent variable is clearly identified. The treatments/levels of the IV are identified (including control). The dependent variable is identified. All experimental constants are identified.

Evaluator 1 Rubric Score: ____ Evaluator 2 Rubric Score: ____ Evaluator 3 Rubric Score: ____

Comments:

D. References Cited
A minimum of 3 references are listed according to the rules of bibliographic convention.

Evaluator 1 Rubric Score: ____ Evaluator 2 Rubric Score: ____ Evaluator 3 Rubric Score: ____

Comments:

(OVER)

■ Self Evaluation and Reflection

1. Average Rubric Scores:

- _____Hypothesis
- ____ Experimental Design
- ____ References Cited

2. Have you reviewed the evaluator's comments? ☐ YES ☐ NO (if no, go back and do it)

3. What do you need to do to ensure that BM6, the final typed version of the entire Pre-Science Fair packet, is perfect?