# Research Project Exhibit Board

**TITLE**

The title should be descriptive of the project. It may be stated as a question.

**PROBLEM STATEMENT**

State the purpose of the project or problem to be investigated. It may be stated in the form of a question.

**ABSTRACT**

This is a clear, concise (250 words or less) description/summary of the entire project.

*Judges look at the Abstract and decide whether or not the student took their research seriously, understands the project, and can clearly explain what was done.*

**HYPOTHESIS**

A statement of what is expected to happen during the research project.

**MATERIALS**

A list of specific materials used, amounts, etc.

**PROCEDURES**

A numeric, step-by-step list describing what will be done to complete the research project.

**DATA & DATA ANALYSIS**

This is the most important part of the board. This is where you share the data you collected along with the analysis of that data.

**RESULTS**

This is a statement of what happened during the experiment. It could be considered a narrative of the charts and graphs.

**CONCLUSIONS**

Discuss the meaning of the results and whether or not the hypothesis is accepted or denied (proven or unproven).

**APPLICATIONS/FUTURE RESEARCH**

 Tells how the research can be applied and any questions that developed that will or could be researched in the future.

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Handout adapted from Showboard, Inc. demonstration kit by Karen Kinsman, MS, Director; STEM Education Outreach Programs; University of New Mexico (2005). Last Revised 7/15/08 (KMK).