

Science Fair Presentation

Include a lab notebook showing contemporaneous records of data collection

Use a presentation board

Include an “abstract” (which is a summary of the presentation board in booklet form)

Prepare a well-rehearsed oral presentation (notecards suggested)

Presentation Board and Abstract

The following section headings are typically used:

Purpose (motivation for doing the research)

Background research (optional but often helpful)

Hypothesis (or engineering goal)

Procedure

- Step-by-step listing of research process
- Procedure should involve use of a control and replicates
- Understand dependent and independent variables

Results

- Should involve quantitative results and analysis
- Usually involves calculating mean, median, and mode of results for replicates
- Data presentation usually benefits from use of tables and graphs

Conclusions (clearly state that hypothesis is proved or disproved)

Resources / Credits