

Science Fair Written Report

The five page written report is part of the Science Fair project. The report has five components: introduction, procedure, results, conclusion, and a reference list. Each of the five components can easily be one page of the written report with the exception of the reference list. The written report can also be used on the display board along with pictures, diagrams, graphs, charts, and any other visual items.

The introduction needs to include background information about your selected research topic, a clear hypothesis statement, and an outline for your report. The procedure is a description of the steps done in your experiment. The procedure can be done in point form similar to the procedures in your textbook labs. Results can be summarized in tables, graphs, charts, or written in paragraph form. The conclusions are drawn from your results. Your conclusion clearly states whether your hypothesis is supported by your results or not. You should never use the word "prove" in your conclusion. Your experimental results either support or do not support your hypothesis. In the conclusion section of your report you should comment on any future research on your topic or discuss areas for improvement. The reference list needs to follow APA format. A sheet is available in the library to show you how to document your reference list in the proper APA format.

The five sections need to be clearly labeled. The report needs to be on 8.5 x 11 paper, double spaced, typed or hand written, must be done by the student, and should not exceed five pages. The content of your report can be proof read by your subject specialist teacher if you ask them well in advance of the due date. The Science Fair judges will assign a final mark for the entire project; this includes the written report.

Make sure you start your project early and work on it a little bit each week, about one per week.