

Writing the Abstract

What is a Abstract? The Abstract is a summary of your science fair project. Your abstract is made up of a brief statement of the essential, or most important, thoughts about your project. Abstracts should summarize, clearly and simply, the main points of the experiment. Spelling, grammar, punctuation, neatness, and originality are important. It should be 250 to 300 words in length. It is one of the last parts of your science fair project that you will complete. It is an easy part if you are using a computer to record and type your journal entries and other parts of the project. If you are using a computer then you will only have to cut and paste this information into the abstract.

Include the following to create your abstract:

1. Your projects purpose statement.
2. The hypothesis
3. A description of your variables and the control / constants.
4. A description of what variable you are manipulating in your experiment.
5. How you went about measuring and observing the variables / controls.
6. Your results and data collected from your experiment.
7. Your conclusion statement.

Fill in the following lines to create a successful Abstract:

The purpose of my science fair project was _____

My hypothesis for this project was _____

The constants and control in my experiment was _____

The manipulated variable in my experiment was _____

The dependent or responding variable in my experiment was _____

The way that I measured the responding or dependent variable was _____

The results of this experiment were _____

The results show that my hypothesis should be (give brief reason why to accept or not) _____

If I were going to do this experiment again in the future or expand on this experiment I would _____