

Abstract

Explanation:

This page is filled with information that you have already completed. When you begin this page you will have already written your hypothesis, problem, procedure, conducted your invention experiments and have your results.

Example:

The problem is, "How will the number of paper clips on the nose of a plane affect the distance it can fly?"

It is hypothesized that five paperclips on the nose of a paper airplane will make the plane fly farther than with none, one, two, or four. This is hypothesized because of the principles involved in Benulie's Principle.

A brief procedure of the experiment is as follows. One plane was made according to the directions given in the Procedure. This same plane was flight tested in the same breezeless hallway, using the same amount of thrust, and same angle of release to fly the plane. The flight distance for each flight was measured in meters. All tests were repeated for a total of five trials. Data was taken and recorded.

The results do not support the hypothesis. As the number of paperclips increased the distance of the flight decreased.

Your abstract must have the following parts:

- II The problem (this is your invention experimental question!)
- II Your hypothesis, what you thought would happen before you started your invention experiment. (Can you also state why this should have happened? This is where the research piece comes into play.)
- II A brief description of your invention experiment; what did you do overall. This needs to be in a paragraph, not the numbered steps from your procedure.
- II A statement that your results did or did not support the hypothesis. If your data is scattered you can state that the data is inconclusive.

Abstracts will be graded on the following.

- II It is written in 3rd person. No I, we, me or my.
- II Your title is Abstract; **this is not a place to be original.**
- II It is written in 3rd person, this is scientific writing.
- II It is double spaced,
- II One inch margins,
- II 12 point font (Times, Tahoma, Century Gothic, or Arial)
- II It is written in 3rd person, if written in 1st person it will need to be redone!
- II 125-200 words. *Keep it simple.*
- II **Final is Due: Monday, May 12, 2008**