

Scientific Paper Format for Innovations

TITLE PAGE - Write the title in the center of the page and the name(s), school and grade in the bottom right hand corner.

TABLE OF CONTENTS – A list of the various parts of the research paper and the starting page for each section.

INTRODUCTION - This is written in paragraph form. It contains a small amount of background information and the reason for choosing the project.

EXPERIMENT – The “Innovation” is written in a lab report format following the scientific method:

- Purpose
- Complete list of materials needed
- A precise description of the procedure
- All observation including pictures, testing results on a product, etc....

DISCUSSION - (Analysis of data – paragraph form).

- Discussion of existing technology and knowledge in the area of the project.
- Include social applications of findings and how project differs from existing technology.
- Explanation of difficulties in designing/building project.
- Discuss further work, improvements or modifications that could be done.

CONCLUSION - Refer back to results and arrive at a logical and concise conclusion which must be centered around the purpose of the experiment. All statements must be backed by evidence.

ACKNOWLEDGEMENTS & REFERENCES – Any person, business or institution that assisted in any way. All books, magazines, web pages, newspapers, etc... that were used.