



ABSTRACT

Category:

Title of Project:

Name:

School:

Grade:

Region:

Delete all guidelines in textboxes once you have completed your Abstract

This is a Template. It has compulsory headings and it is a guide to help you write the content. An abstract is a summary of your project which you write *after* completing your report/research paper. It is written in the *past tense* and in the *3rd person*. An abstract must be a maximum of 250 words long, excluding headings, and must fit on one side of an A4 paper. Judges read your abstract when they are prejudging so it is essential that it is well written. Your Abstract must be displayed in the beginning of your Report File as well as in your Official Documents File. After reading the Abstract, the reader may decide whether to continue reading your Research Report so it is important that your Abstract is clear, concise and provides the reader with sufficient information.
Complete your abstract by using the following 4 headings:

Purpose of Project:

The Purpose includes the following aspects: the reason you did this investigation; a statement of the problem; specific aim of this research; statement of the hypothesis or engineering goal; significance of your research (who/what will benefit from this research?)

Procedure/Method:

How did you conduct this investigation? What steps did you take? (do not list; rather describe the method). Did you use any special materials? What was your sample size? What were the variables: independent, dependent, control/fixed? How did you ensure that issues of validity and reliability were attended to? [Validity = Accuracy. Does your research measure what you wanted it to measure? Did you follow the scientific research method correctly?]. [Reliability = Consistency. It is the degree to which your testing/trial produces stable and consistent results. If someone else repeats this study, they should get the same results.

Data/results:

Summarise key Results which are relevant to the hypothesis/engineering goals and which led to you making certain conclusions. Did you use any special tools/methods/software to analyse the data?

Conclusion:

The Conclusion must be linked to your hypothesis/engineering goals. Based on your results, was your hypothesis supported/rejected; or were your engineering goals met?