



GUIDELINES FOR WRITING INTENT OF RESEARCH

These guidelines may be used to prepare your Intent of Research. Your paper should not be more than three pages long and where applicable include the following items.

- 1. TITLE PAGE**
 - 2. PURPOSE OF STUDY**
 - 3. BACKGROUND TO THE STUDY**
 - 4. SCOPE OF STUDY**
 - 5. RESEARCH METHODOLOGY**
 - 6. REFERENCES**
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1. TITLE PAGE

The title page of the research proposal shall indicate the following:

- Candidate's name
- Student ID number
- School / postgraduate programme
- Title of Research
- Date

2. PURPOSE OF STUDY

This section explains the purpose of your proposed study

Example 1:

In the proposed study I will investigate the effect of using interactive multimedia on the learning of mathematics in secondary school. Specifically this study aims to:

- A. Determine whether using interactive multimedia in teaching and learning can increase students' performance in solving word problems.
- B. Compare the academic performance of students in mathematics between those using interactive multimedia with printed materials and those using printed materials alone.

Example 2:

In the proposed study I will investigate the effect of adding plastic on the mechanical properties of steel. Specifically this study aims to:

- A. Determine the relationship between plastic content and modulus of elasticity

- B. Determine the percentage of plastic that is required to produce optimum modulus of elasticity.

Explain why the proposed study is worthy of an investigation, i.e. significance of the study

3. BACKGROUND TO THE STUDY

In this section you will provide some background to the proposed study, i.e. from literature review.

4. SCOPE OF STUDY

In this section you will tell the reader what to be included and excluded from your study.

Example 1:

In the proposed study I will only investigate the usage of multimedia on students of average academic ability. Students identified as gifted or with learning disabilities will not be included in the study.

Example 2:

In the proposal study I will only investigate the effect of plastic content on the modules of elasticity of steel.

5. RESEARCH METHODOLOGY

In this section you will describe your research subject/samples, research procedures, research instruments and proposed method of data analysis.

- subject/sample
- Materials
- Procedures
- Data analysis

6. REFERENCE

List the reference that you have cited in your proposal. Example of a reference list

International Telework Association and Council. (2001, October 23). Numbers of teleworkers increases by 17 percent.: National survey shows 1 in 5 Americans choose teleworking. 2001 Telework America Survey. News Release. Retrieved on February 25, 2004, from <http://www.workingfromanywhere.org/news/2001newsrelease.htm>.

Oppenheim, A.N. (1992). *Questionnaires design, interviewing and attitude measurement*. New Edition. London: Printed Publishers

Rossett, A. (2002). Waking in the night and thinking about e-learning. In A. Rossett (ed.), *The ASTD E-learning handbook* (pp. 3-18). New York: McGraw-Hill.

