

EDU630 Research Project

In this course students have to submit a research project report. The pre-requisite to take the course is the successful completion of the course 'Research Methods'. To facilitate students the report shall be completed in six stages. At each stage you may refer back to the course STA630 'Research Methods'.

1. Selection of Research Problem

You have to select a topic for research. This research topic could be related to your experiences in the teaching practice or on any other important research problem.

Relevant examples of 2-3 research topics are given in download section of LMS for ready references.

2. Statement of the Problem

State the problem in two to three sentences and formulate specific objectives for the selected topic. You may add research questions/ hypotheses of the study.

3. Review of the Related Literature

In this assignment you are required to synthesize literature from different sources related to your topic.

- Literature review is the systematic account of what has already been researched and published on the topic at hand. It basically compiles the existing level of knowledge about the subject under study.
- It sets the stage for the study and provides rationale for supporting or refusing the results of your study.

Note: For review consult at least five books and five articles relevant to the topic of your study.

4. Methodology

a. Sources of Data

Identify the sources of data required for your study such as people from the community, teachers, students etc.

b. Instrument/s of the study

The instruments can be questionnaire, test, scale, interview schedule or observation schedule. You may select instrument from the available instruments, if any. in such a case, describe rationale for its selection. If already developed instrument is not available you may develop your own.

c. Data collection

State how the data will be collected i.e., through personal visits, emails, surface mails etc.

5. Data Analysis and Results

You are required to use appropriate data analysis techniques for quantitative or qualitative data. Quantitative data may be presented using numbers, percentages and other descriptive statistics in the form of tables and graphs. Give interpretation of data in words (narration) to give meanings. Qualitative data may be given in the form of figures, flowcharts or other charts.

a. Discussion of Results

Discuss and comment on the findings in the light of research questions, related literature.

Explain how your results are similar or different from the literature.

b. Conclusions and Recommendation

6. Writing Complete Report

Compile all the assignment in the form of report having following chapters.

Chapter 1: Introduction

This chapter should give brief introduction of the problem, including statement of the problem, objectives, hypotheses/ research questions, and methodology.

Chapter 2: Review of Related Literature

Chapter 3: Methodology

Chapter 4: Data Analysis and Interpretation

Chapter 5: Summary, Findings, Conclusions, Discussion, and Recommendations

General Formatting Guidelines

You are required to provide one hard copy of the research project report following the guidelines given as under:

- 1) **Paper Size:** A4 size (8.3 x 11.7 inches).
- 2) **Margins:** One inch on top, bottom, and right, and 1.5 inch on left.
- 3) **Font Size and Type:** 12-pt. Times New Roman font.
- 4) **Headings and Subheadings:** Font size 14-pt (Bold) for main headings and 12-pt (Bold) for subheadings, Times New Roman Font.

- 5) **Line Spacing:** Double-space throughout the document, including the title page, body of the document, references and appendixes, if any.
- 6) **Spacing after Punctuation:** Space once after commas, colons, and semicolons within sentences.
- 7) **Alignment:** The entire text must be aligned to the left side of page. In MS Word, select the entire text. On the “Home” tab, in the “Paragraph” group, click “Align text left”.
- 8) **Paragraph Indentation:** 5 spaces (Press “tab” while beginning each new paragraph).
- 9) **Pagination:** The page number appears one inch from the right edge of the paper on the top margin of every page.
- 10) **Table Heading:** “Table 1” is typed flush left above the table caption.
- 11) **Table Caption:** “*Sample of the study*” is typed flush left and italic, above the table without any space.
- 12) **Figure Caption:** “*Figure 1.*” is typed flush left and italicized on the first line below the figure (should be a brief descriptive phrase).

Assignment Opening Schedule (SPRING 2019)

There are six assignments in this course. Students have to submit five assignments on the LMS and one complete research project report through email. Students are encouraged to share their progress on the project and problems faced by them as well, with their relevant supervisors. Details of the sessions/ breakdown of the assignments are given below.

| Assign ment | Week/Date | Discussion points You can discuss these points with your relevant supervisors | Task |
|------------------------|------------------|--|---|
| 1 | 07-05-2019 | <ol style="list-style-type: none"> 1. Orientation 2. Discussion about tentative research topics | Selection of topic |
| 2 | 15-05-2019 | <ol style="list-style-type: none"> 1. Brief background of the topic 2. Develop research objectives 3. Formulating research questions/ hypotheses | Making objectives and research questions/ hypotheses |
| 3 | 23-05-2019 | Literature Review (NOTE: Literature will continue throughout the research process but you need to send us at least 20 page assignment) | Literature review/ Relevant Material with topic |
| 4 | 20-06-2019 | <ol style="list-style-type: none"> 1. Present a written progress report to their supervisors for feedback 2. Discuss and finalize the research instrument (e.g. observation schedule, anecdotal records, questionnaire, interview protocol etc.) | Methodology/ Instrument development |
| 5 | 10-07-2019 | Data Collection and analysis <ol style="list-style-type: none"> 1. Data collection and entry into SPSS 2. Analyze data with the approval of supervisor. | Complete Data Collection from Sample and appropriate analyses |
| 6 | 22-08-2019 | Final report | Complete Report |

Note: Keep Visiting LMS for any updates