



FACULTY OF ENGINEERING & TECHNOLOGY

MCS-043 Research Methodology

Lecture-06

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➤ PROCEDURE FOR REVIEWING THE LITERATURE



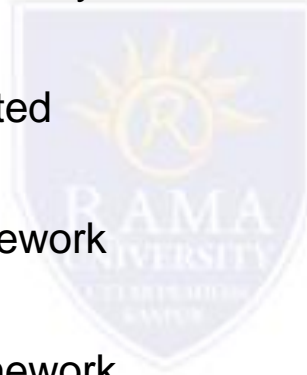
PROCEDURE FOR REVIEWING THE LITERATURE

Find out the specific problem that you want to deal with by narrowing down your broad area of interest. The review should be focused around your research problem. I need to remind you that there is a danger when you don't have specific research problem, you might choose the wrong method to do your major literature review.

PROCEDURE FOR REVIEWING THE LITERATURE

There are 4 steps involved in a conducting literature review:

1. Search for existing literature in your area of study
2. Review the literature selected
3. Develop a theoretical framework
4. Develop a conceptual framework



PROCEDURE FOR REVIEWING THE LITERATURE

1. SEARCH FOR EXISTING LITERATURE

It requires you to have at least some idea of your research problem to set boundary for your search and to search effectively. There are two sources that you can use to prepare a bibliography, books and journals.

PROCEDURE FOR REVIEWING THE LITERATURE

- Books

- Material published in book is usually important and of good quality, but the material maybe out of date due to it takes a lot of time in completion of work and publication.
- Use a computer catalogue to find and select books that have title appropriate to your topic then print them out or note them down, it will save your time. Be aware that sometimes a title does not provide enough information, you have to check its contents.

PROCEDURE FOR REVIEWING THE LITERATURE

- Books (con.)

-When you have selected 10-15 books that you think are appropriate for your topic, examine the bibliography of each. Carefully check the bibliography to identify the books common to several of them. Prepare final list of books that you consider essential readings.

-Bring up these books and examine their contents to double-check that they really are relevant to your topic. Delete the book that is not relevant to your topic.

Make an annotated bibliography.

PROCEDURE FOR REVIEWING THE LITERATURE

- Journals

-Journal provides most up-to-date information. Select as many journals as you possibly can. As with books, you need to prepare a list of journals you want to examine for identifying literature relevant to your study.

PROCEDURE FOR REVIEWING THE LITERATURE

- Journals (con.)

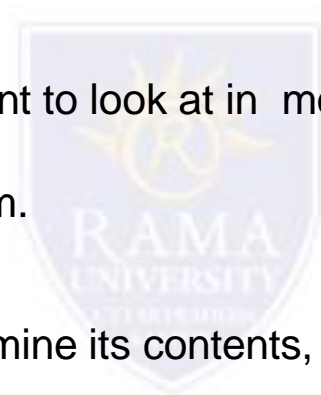
There is a number of ways that you can prepare a list of journals:

1. Locate the hard copies of journals that are appropriate to your study
2. Look at citation or abstract indices to identify and/or read the abstracts of such articles.
3. Search electronic databases
4. Use the internet

PROCEDURE FOR REVIEWING THE LITERATURE

- Journals (con.)

- Identify the journals that you want to look at in more detail, then make preparations to go through them.
- Select identifiable journals, examine its contents, and record its references.



Multiple Choice Question

MUTIPLE CHOICE QUESTIONS:

1. Research conducted in class room atmosphere is called

- a) Field study b) Survey c) Laboratory Research d) Empirical Research

2. Research through experiment and observation is called

- a) Clinical Research b) Experimental Research c) Laboratory Research d) Empirical Research

3. Population Census is an example of

- a) Survey b) Empirical c) Clinical d) Diagnostic

4. The author of “ The Grammar of Science” is

- a) Ostle b) Richard c) Karl Pearson d) Kerlinger

5. “The Romance of Research” is authored by

- a) Redmen and Mory b) P.V. Young c) Robert C meir d) Harold Dazier



REFERENCES

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3. Best, J.W. and Kahn, J (1997) Research in Education (7th Ed) New Delhi: Prentice-Hall of India Ltd.

