

Selecting Topic

Stating problem

Reviewing literature

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OBJECTIVES

- This short presentation will assist you in improving your knowledge about writing and the first 2 chapters of your thesis or dissertation. Hence, after this presentation you will be able to :
 1. define the process to choose your research topic.
 2. describe the process to introduce the research problem.
 3. explain the purposes of doing literature review and the way to do it.

CONSIDERATIONS IN CHOOSING A TOPIC

- Contribution to the profession
- Interest and enthusiasm
- Time
- Cost
- Scope of problem



CONSIDERATIONS IN CHOOSING A TOPIC

- Support and expertise
- Access issues
- Degree of control
- Design considerations
- Values and comfort level of the researcher



SOME IMPORTANT CONSIDERATIONS ABOUT WRITING TITLE

- How many words?
- Abbreviations?
- Questions or negative?
- Presenting problem or conclusion?



SOME IMPORTANT CONSIDERATIONS ABOUT WRITING TITLE

- Prejudgment?
- Action verbs
- Study design



SOME EXAMPLES OF RESEARCH TITLES

- A survey to **determine** factors influencing medical students' career choices
- **Surveying** Graduates of One School to Determine Regional Workforce Demand
- **Correlation** of ratings of students' overall performance in a medicine clerkship with ratings of knowledge
- **Comparing** Traditional and Computer-Based Training Methods for Standardized Patients



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SOME EXAMPLES OF RESEARCH TITLES

- **Comparing** Traditional and Computer-Based Training Methods for Standardized Patients
- Possible **effects** of reusing OSCE stations
- Residents' **Perceptions of** the Effects of Work Hour Limitations at a Large Teaching Hospital
- **Changes in** Health Care Providers' **Knowledge, Attitudes, Beliefs, and Behaviors** Regarding Domestic Violence
- **The Role of** Medical School Culture in Primary Care Career Choice

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INTRODUCE RESEARCH PROBLEM

- ❖ Introduce problem
 - define terms unique to the study
 - current status of the problem
 - background of the problem
- ❖ Importance of the problem
- ❖ Necessity of research
 - existing gap



INTRODUCE RESEARCH PROBLEM

- ❖ The last and most important sentences:
 - problem as a purpose statement and/or research question(s)
 - hypotheses(if appropriate)
 - population to study
 - time& place
 - application



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PROBLEM STATEMENT

Global Perspective

Diabetes is a devastating and costly disease

Morbidity

Mortality

Financial cost

More specific

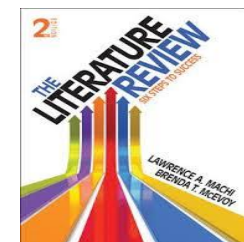
Successful and unsuccessful attempts to intervene
with people who have diabetes

Most specific

The purpose of this study is
to examine new ways to
educate people with diabetes

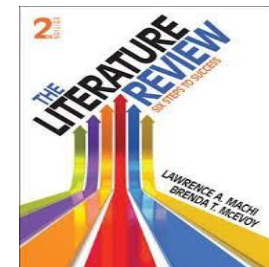
IMPORTANT ISSUES IN REVIEWING LITERATURE

- Why do a literature review?
 1. Justify the problem's importance
 2. Compare and contrast findings
 3. Refine the research questions
 4. Identify proper methodology and instrumentation
- When do a literature review?
 - (Quantitative or qualitative?)



IMPORTANT ISSUES IN REVIEWING LITERATURE

- When to stop the literature search?
- Limits or boundaries
- Redundancy
- How many pages and years?
- Books?
- Secondary references?



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Thank you. Any Questions?

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