

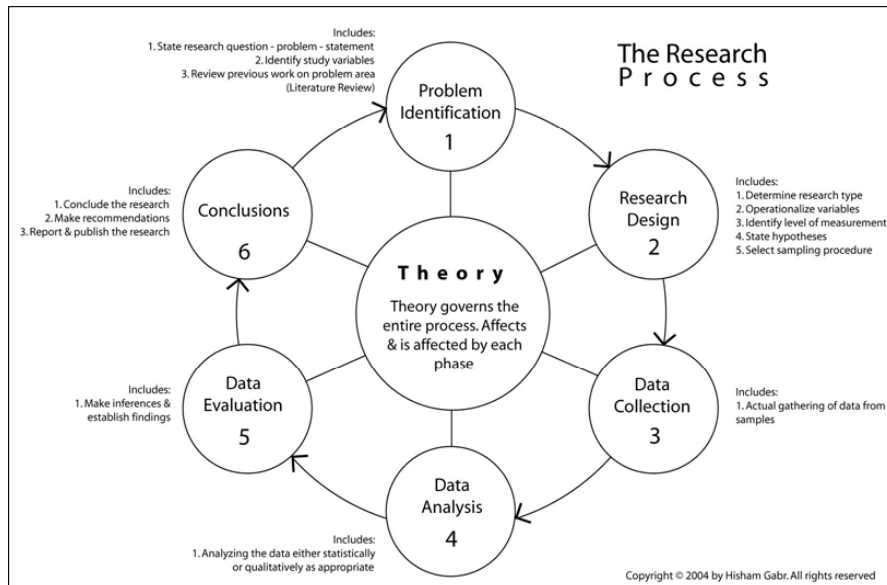
المشكلة البحثية

المراجع السابقة / خلفية المشكلة

Research Problem

Literature Review

The Research Process خطوات البحث العلمي



- Research Problems
- Locating the Literature
Finding & Using Background Literature
Conducting a Literature Search
- Reviewing the Literature
Critical Review of the Literature
Writing the Literature Review

Research Problems

المشكلة البحثية

- | | |
|---|---|
| 1. From Interest to Topic | من إهتمام الي موضوع / مجال |
| 2. From Broad to Focused Topic | من موضوع / مجال عام الي موضوع /
مجال محدد مركز |
| 3. From Focused Topic to
Question | من موضوع / مجال محدد الي أسئلة بحثية |
| 4. From Question to its
Significance | من أسئلة الي أهميتها |
| 5. From Questions to a
Problem | من أسئلة الي المشكلة |

Finding Topics

البحث عن مواضيع بحثية

From bibliographic guides; references; encyclopedias

من المراجع و دوائر المعارف و ارشيف المكتبات

From own interests

من الإهتمامات الشخصية

From internet surfing

من تصفح الإنترنت

From newspapers, magazines, e-news, etc.

من الجرائد و المجلات و الأخبار

From radio and TV

من الراديو و التلفزيون

Finding Topics

البحث عن مواضيع بحثية

From textbooks

من الكتب المرجعية

From lectures

من المحاضرات و الندوات و المؤتمرات

From instructors

من الأساتذة و المعلمين

From www university sites, organizations, etc.

من مواقع الجامعات و المراكز البحثية و الجهات الحكومية و الرسمية

Problems with Research Problems

1. Topic is of no interest to the researcher
2. Topic is too easy
3. Topic not too difficult
4. Topic is too broad
5. Sticking with the first idea that comes to mind
6. Inadequate literature on the topic
7. Difficult to collect data about it

Research Problems	المشكلة البحثية
Research Questions	الأسئلة البحثية
Research Statements / Problem Statements	صياغة المشكلة البحثية
Research Objectives	اهداف البحث

1. Locating the Literature

Finding & Using Background Literature

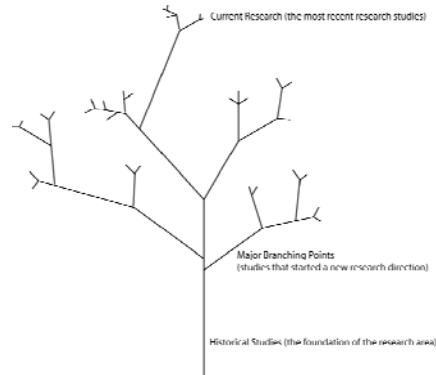
- | | |
|----------|---------|
| 1. Why | لماذا ؟ |
| 2. Where | اين ؟ |
| 3. How | كيف ؟ |

Why conduct a literature search ?

1. To define the current state of knowledge in an area
2. Identify a gap in the knowledge base that your study will attempt to fill
3. To provide a logical justification & support for your study

To provide the elements needed for an introduction to your own research study

The growth of research



The tree-like structure emphasizes the relationships between research studies & the notion that current research (the tips of the branches) are always based in previous research

Where to find background literature ?

1. General References (encyclopedia; handbooks; dictionaries; etc.)
2. Journal Articles (periodical)
3. Books
4. Book Chapters (Edited Books)
5. Conference Papers
6. Online Databases
7. Magazines, newspapers, & other sources
8. Internet

Where to find background literature ?

1. Primary source

Firsthand reporting of research results; observations conducted & reported by same person

2. Secondary source

Secondhand reporting of research results; a description or summary of another person's work; writer did not participate in the research or observations being discussed

How to conduct a literature search ?

1. Keywords; author names

2. Using online databases (abstracts & full text)

Narrowing & expanding the search

1. Use title as first basis for screening
2. Use abstract as second screening device
3. Skim read the article
4. Read the article carefully & take notes
5. Use the references to expand the literature search

2. Reviewing the Literature

Critical Review of the Literature

Writing the Literature Review

Why write a literature review ?

1. To identify the research question
2. To focus the topic of inquiry
3. To understand the makeup of the research question
4. To understand an idea's genetic roots
5. To understand the current conceptual landscape

Why write a literature review ?

6. Provides an up-to-date understanding of the subject & its significance & structure
7. Identifies the kind of research methods that have been used
8. Is informed by the views & research of experts in the field
9. Assists in the formulation of research topics, questions & direction
10. Provide a basis on which the subsequent research findings can be compared

Critical Review of the Literature

Some questions to ask when reading the lit.

1. What is the purpose of the study ?
2. What is the focus of the study ?
3. What types of data were collected ?
4. How were the data managed ?
5. What analytical approach is used ?
6. How is validity addressed ?
7. How are ethical issues handled ?

Writing the Literature Review

General Tactics of Writing Lit. Review

1. Organized in terms of facts & ideas
2. Divide the lit. into primary (original) & secondary sources
3. Combine theory & application

Writing the Literature Review

Components of the Lit. Review Section

1. Introduction to structure & organization
2. Review of topic 1; address the lit. on the independent variable (s)
3. Review of topic 2; address the lit. on the dependent variable (s)
4. Review of topic 3; the lit. that relates the independent variable to the dependent var. (short)
5. Provide a summary of the review (key studies & terms)

Writing the Literature Review (summary)

1. Effective search; critical reading; taking notes; citation recording
2. Identify & integrate theories, methods & applications
3. Generate justification, relevance & gaps