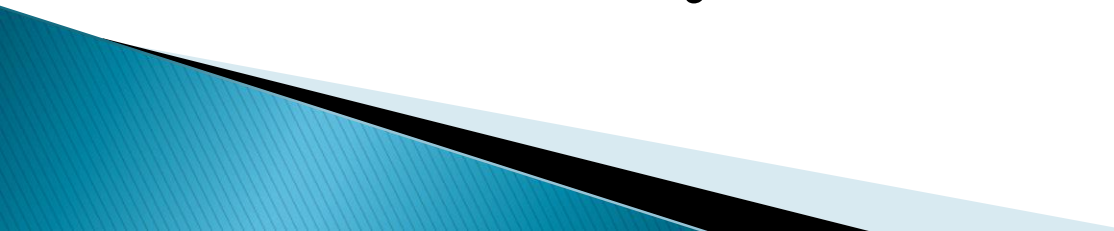


Sources and Criteria for Selection of Research Problem

Pre - Ph.D. Course Work Paper I

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Sources and Criteria for Selection of Research Problem

- **The first major challenge in research process lies in choosing a topic**
 - **Identification and formulation of research problem is the first step of a research process**
 - **Problem formulation is like an identification of a destination before undertaking the journey**
 - **If it is well formulated, you can expect a good study to follow**
 - **The research problem serves as a foundation of a research study**
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Sources of Research Problem

1. Literature

i. Previous research

ii. Books

iii. Journals

iv. Encyclopedia

v. Reports

2. Researcher's

i. Personal experience

ii. Own critical observation

iii. Daily experience

iv. Practical experience

v. Intuition

- 3. Seminars/Workshops/Conferences**
 - 4. Experts' suggestions**
 - 5. Discussion with colleagues/friends**
 - 6. Neglected areas**
 - 7. Social issues**
 - 8. Brainstorming**
 - 9. Media**
 - 10. Digital medium**
 - 11. Folk lore**
- 

Criteria for Selection of Research Problem


A. Internal criteria

1. Interest

2. Expertise

3. Own resources

B. External Criteria

- 1. Data availability**
 - 2. Relevance**
 - 3. Research ability of the problem**
 - 4. Novelty of the problem**
 - 5. Importance**
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- 6. Urgency**
 - 7. Facilities**
 - 8. Feasibility**
 - 9. Usefulness**
 - 10. Social relevance**
 - 11. Research personnel**
 - 12. Ethics**
- 

Summary of the Criteria of A Good Research Problem

1. The problem is significant

(it will contribute to the body of knowledge in education)

2. The problem is one that will lead to further research

3. The problem is researchable

(it can be investigated through the collection of data)

4. The problem is suitable

(it is interesting and suits the researcher's skill, time and available resources)

5. The problem is ethical

(it will not cause harm to subjects)



There is no shortcut to research. One has to go through every phase of it in detail.

Often student researchers hastily skip the stage of choosing and formulating a research problem of borrowing or initiating a title which is wrongly presumed to be a research problem and then face difficulties later.

Look for a niche in which you can make a difference

... But remember you can not change the world with one research



References

- ▶ <https://tuongld.files.wordpress.com/2016/01/chapter-2.pdf>
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