

Constructing Critical Student-research proposal: A path for being a critical supervisor

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Constructing

Critical

Student-research

proposal

A path for being a critical supervisor

How proposal is constructed?

- a. Introduction/ reason of choosing the topic
- b. Questions of the research
- c. The aim of the research
- d. The significance of the research
- e. Definition of key terms
- f. Theoretical foundation
- g. Research methodologies
- h. Instrumentation

Questions of the research

- Question(s) of the research must be measurable
- Written in good language
- Case:
 - Ungrammatical constructed
 - Especially at “PREPOSITION” used
 - This often occurs in title writing

The aim of the research

- The aims of the research are addressed to the answering of the research questions
- Case:
 - Irrelevant with the RQ

The significance of the research

- This plays important roles in the success of the proposal for the acceptance or rejection
- Ensure the reviews if the research is worth, important to do.
- Case:
 - Clear significance of the study is hardly achieved

Definition of key terms

- This provides clear distinction amongst the concepts
- It gives a clarity and focus of the study
- Case:
 - Rarely do students provide this in their research

Theoretical REVIEW/ FOUNDATION (1)

- The references are the last 10 years of publications
- Referred journals
- Related to the study
- show, NOT argue/claim
- Beware of in text citation (APA style, 6th ed.)

Theoretical REVIEW/ FOUNDATION (2)

- Generic Structure (Qn)
 - Write about X-variable (X is dependent-about your concern/problem)
 - Write Y-variable (Y is independent-mostly about method, strategy, technique, media, tool, etc.)
 - Report previous / related studies (last tense publication)
 - Draw your theoretical framework and present hypothesis
- Generic Structure (Ql)
 - Write X in general context (X is related to your concern/ problem/phenomenon/case)
 - Write X in more specific context
 - Write X in your research area
 - Report previous / related research
 - Draw your theoretical framework

Research methodologies

- Clear and details
- Appropriate to the research question(s)
- Using the following structure

Qn	Ql
Research Methodology	Method(s)
Research design	Design/method of the research
Population and sample	Subject of the study / Respondents
Technique of data collection	Technique of data collection
Instrument	Instrument
Technique of data analysis	Technique of data analysis
Ethical consideration	Ethical consideration

- Case:
 - In N, relevant technique sampling mostly skipped;
 - Technique of data collection and analysis almost forgotten
 - In L, main theory followed is unclear /none;
 - The worst, ethics is never discussed.

Instrumentation

- The mentioned instrument, e.g. Performance test, closed questionnaire, etc.
- Appropriate to the research question(s)
- Written based on the theories/relevant research
- Valid (N) / reliable (L)
 - Valid
 - Passed validity test
 - Reliable
 - Theoretical confirmed

References

- APA style, 6th ed. for social discipline
- Last 10-year-publication
- Referred journals
- Alphabetical (A-Z)
- Case:
 - Often do students neglect to write all sources in the text in the reference page.
 - Students often manipulate this by copying the reference page of the journal they read

Appendixes

- Instrumental sheet(s), e.g. observation sheet, test items, interview guidelines, etc.
- Budgeting plan
- Site pictures, map, etc.