



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



**Online
Learning**

Writing Research Proposal (Part 2)

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Possible Components for Writing Research Proposal

1) Title

2) Research objectives

3) Introduction

4) Theoretical framework

5) Conceptual framework

6) Hypotheses

7) Justification of the study

8) Methodology

9) Data Analysis

10) Reference Style

11) Timeline and Milestones

Title for Writing Proposal

Title must be short, clear, focused and accurate.

It should be 10 – 15 words

useful to draw attention

Research objectives

The objective of the proposal study should be clearly stated

The objective should be specific, achievable and measurable

Too many objectives should be avoided

Even few clearly stated relevant objective for a study should be good enough

Introduction

Introduction section should contains:

Brief background

Existing work

The reason why the study is undertaken

try for catchy opening sentence

Literature review: It includes most relevant sources

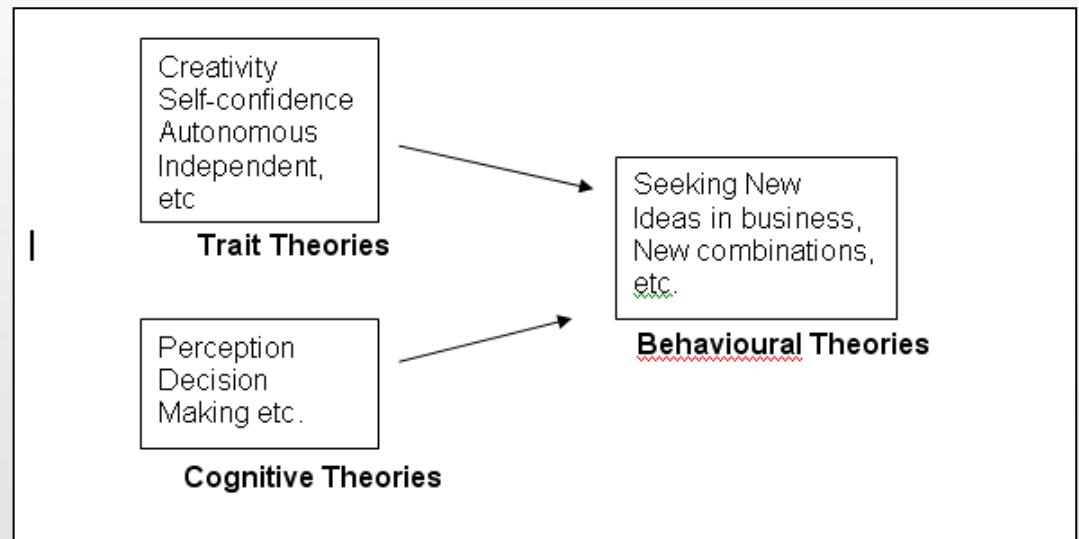
Significance of the study

Theoretical Framework

- **Discuss the theories that your study is based on or**
- **The theories you will be testing**

Conceptual Framework

Draw simple diagram which can show how the variables in your study are related, example:



Hypotheses

Research hypotheses is a tentative answer to a question

It is important that hypotheses should be formulated before data gathered.

It should be state clearly and in simplest possible terms.

Justification of Your Research Study

Indicate why the study should be undertaken:

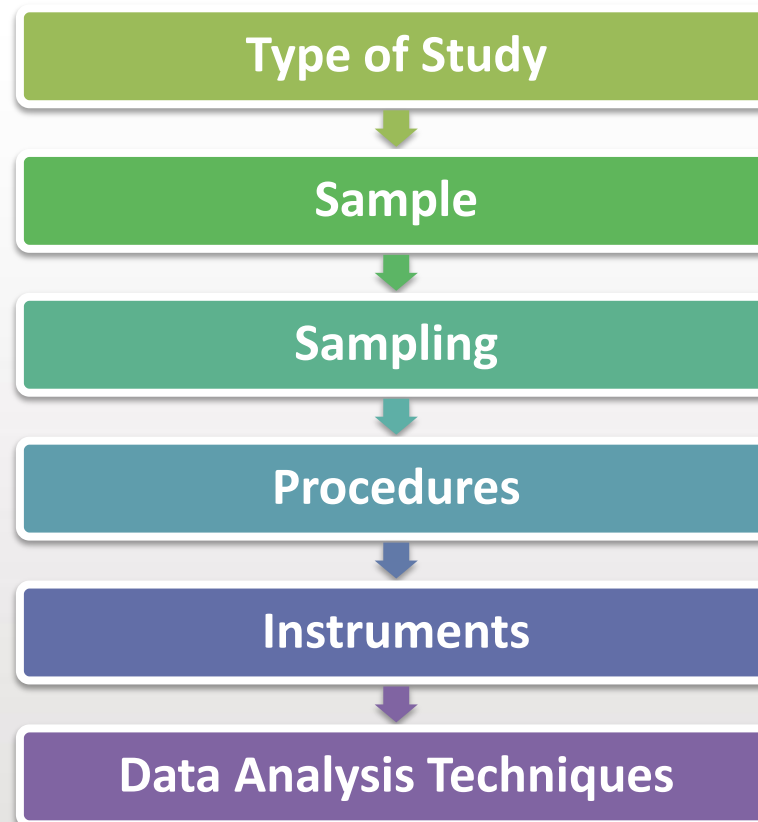
- a) urgency
- b) importance

Methodology

- **Methodology is a way to solve the research problem systematically.**
- **It can be say as a science of studying how research is done scientifically.**

Method

Includes in Social Science researches:



References: APA Format Example Formats

Journal article:

Fine, M. A., & Kurdek, L. A. (1993). Reflections on determining authorship credit and authorship order on faculty-student collaborations. *American Psychologist*, 48, 1141-1147.

Book:

Nicol, A. A. M., & Pexman, P. M. (1999). *Presenting your findings: A practical guide for creating tables*. Washington, DC: American Psychological Association.

Book chapter:

O'Neil, J. M., & Egan, J. (1992). Men's and women's gender role journeys: Metaphor for healing, transition, and transformation. In B. R. Wainrib (Ed.), *Gender issues across the life cycle* (pp. 107-123). New York: Springer.

References: APA Format Example Formats

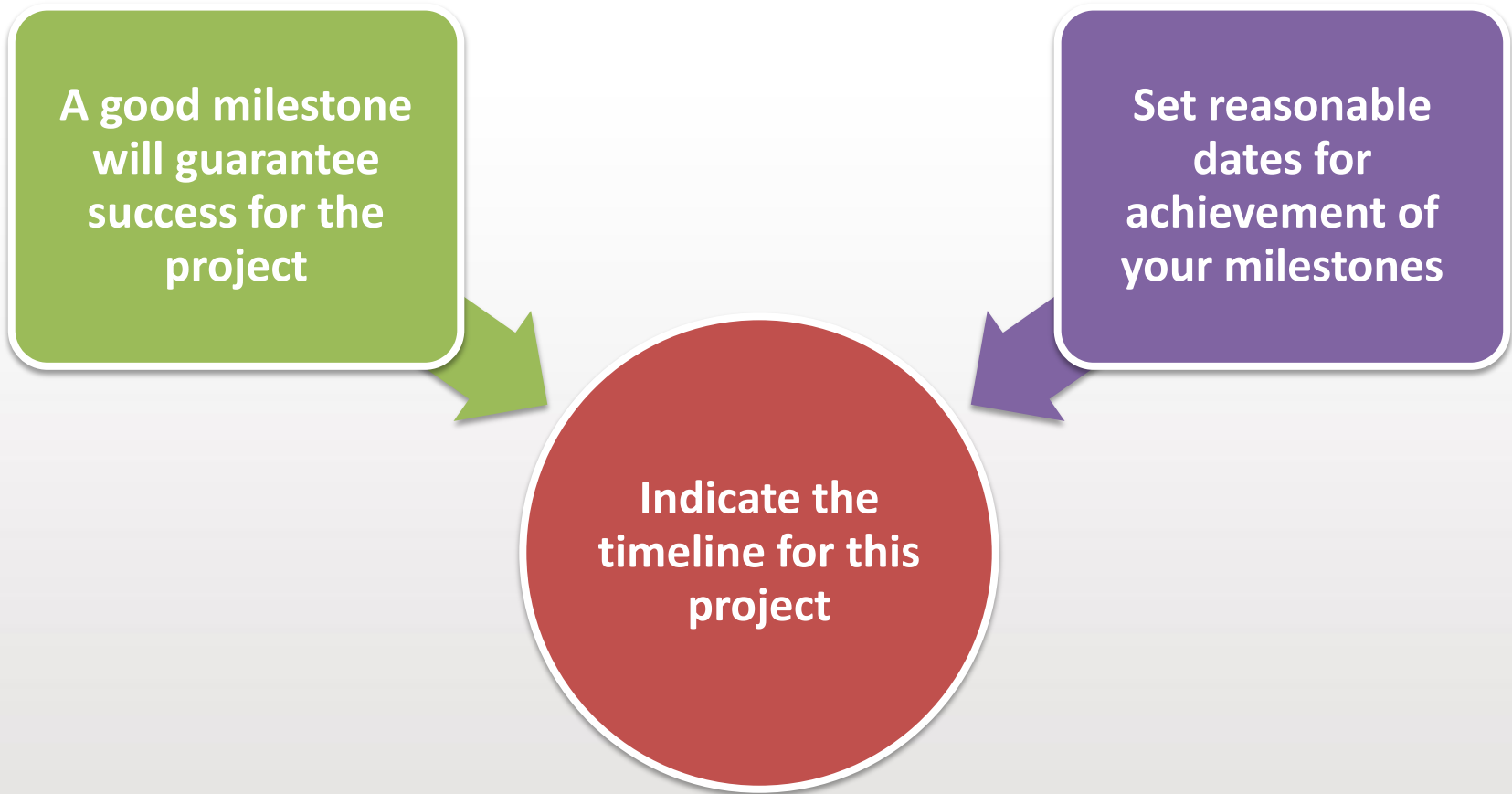
Online periodical:

- Author, A. A., Author, B. B., & Author, C. C. (2000). Title of article. *Title of Periodical*, xx, xxx-xxx. Retrieved month day, year, from source (give URL).

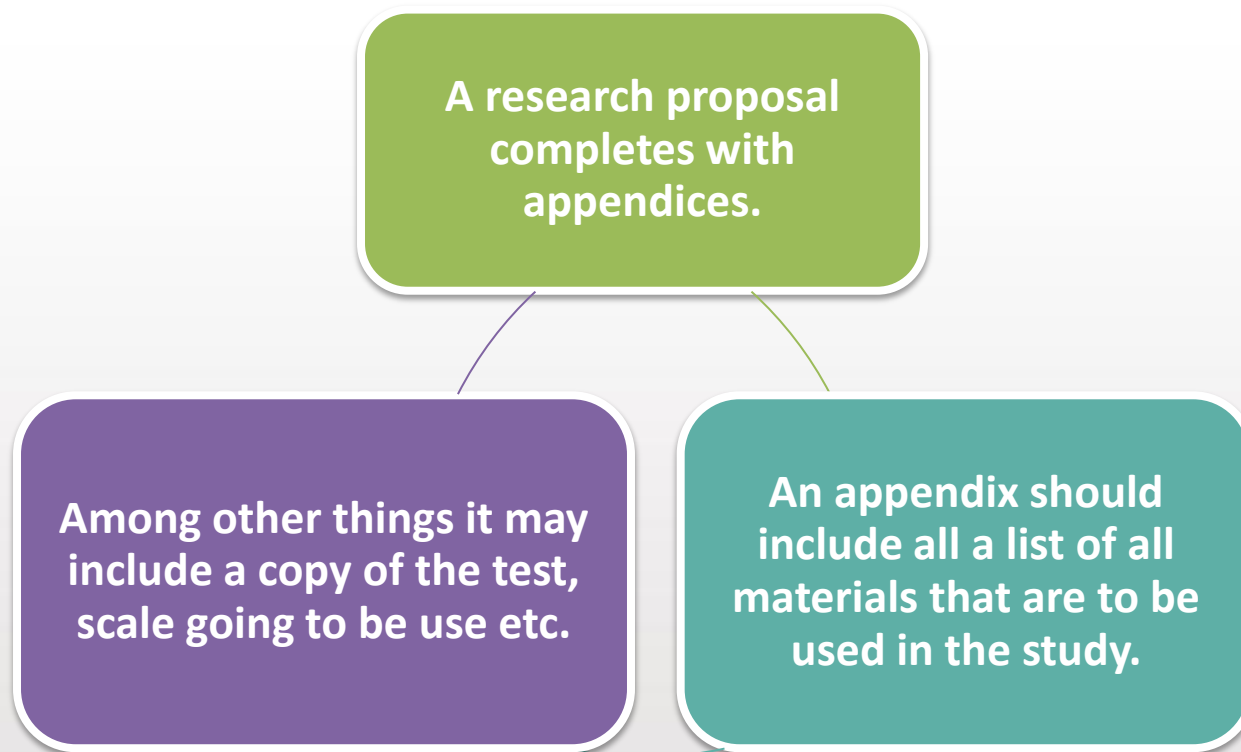
Online document:

- Author, A. A. (2000). Title of work. Retrieved month day, year, from source (give URL)

Timeline and Milestones



Appendices



Final Recommendations

- **Give yourself enough time to get everything in place**
- **You can divide up the proposal into parts for each team-member to complete, but have one person do a final edit for style and language usage**
- **Polish, polish, polish – you will be glad you did**

Activity 1

Write major research proposal steps in sequence for writing research proposal?



Possible Answer: Title, Introduction, Literature review, Research objectives and method





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End of Part 2