

Craft of Research

Week 3: Literature Reviews and Methodologies

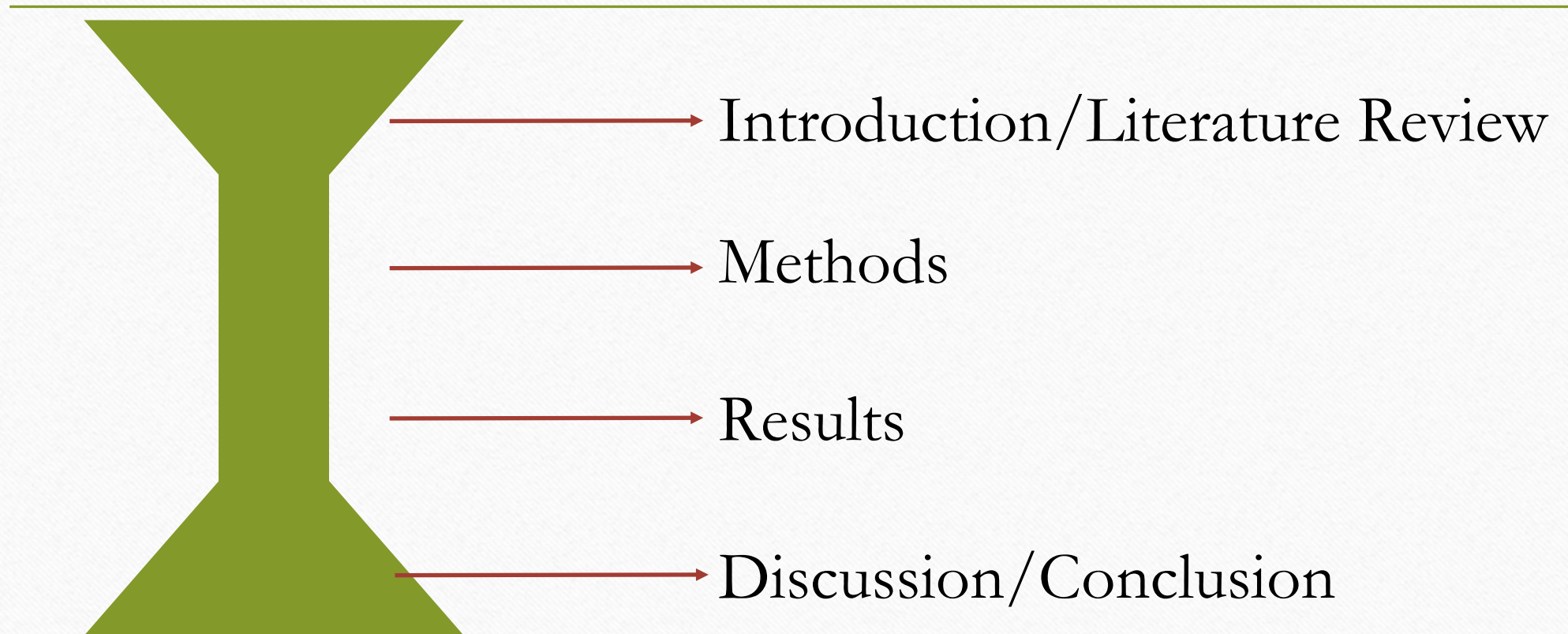
Outline

- Literature reviews
- Methods
- Upcoming

IMRD Structure

What is this?

IMRD Structure



Literature Review Section

What is this?

Literature Review Key Objectives

1. Gain and maintain readers' attention
2. Demonstrate knowledge on topic
3. Claim the relevance of your chosen topic
4. Identify an area that needs to be addressed by research (gap in knowledge)
5. Introduce present research

BEFORE Writing a Literature Review

- Consider the following questions:

Why is this problem important?

How does the study relate to previous work in the area?

What are the primary and secondary hypotheses and objectives of the study?

How do the hypotheses and research design relate to one another?

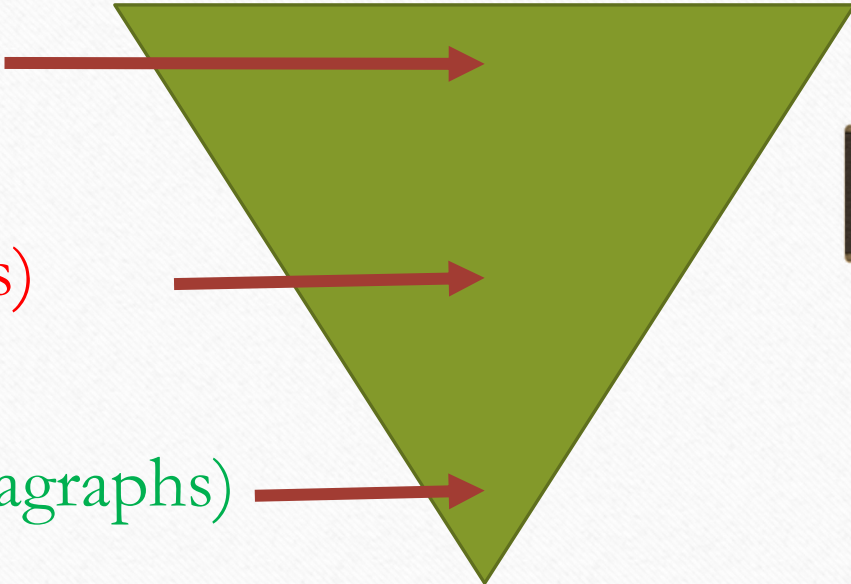
What are the theoretical and practical implications of the study?

Basic Organization of Literature Reviews

A. General Background (1 to 2 paragraphs)

B. Addressing Specific Area (3+ paragraphs)

C. Purpose of Current Research (1 to 2 paragraphs)



Culminates to current research
questions/aims/hypotheses

Literature Review Content

- 1) Establishing a Territory
- 2) Identifying a Niche
- 3) Addressing the Niche

Example of Literature Table

[illegible]

Methodology Section

What is this?

Methodology Key Objectives

1. Describe how data were obtained
2. Explain how concepts and variables were used
3. Inform on the techniques utilized to gain the results

Basic Organization of Methodology Section

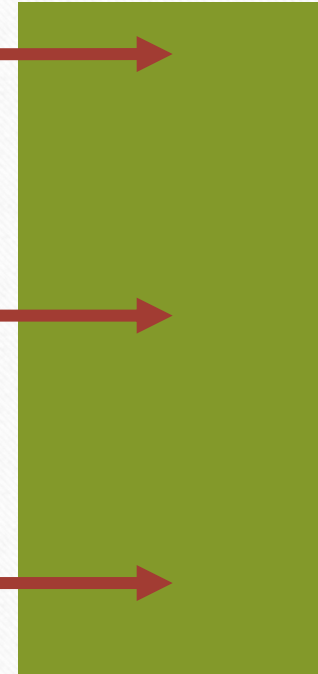
A. Contextualizing Study Methods



B. Describing the Study



C. Analyzing the Data



Methodology Section Content

- 1) Contextualizing Study Methods
- 2) Describing the Study
- 1) Analyzing the Data

Upcoming

Week 5

- Results and Discussion

Week 6

- Poster Presentations, Plagiarism and Misconduct