Critical literature review

Lesson 10

Types of literature

Theoretical

Research

Practice

Policy

Scientific paper and popular science article

Scientific paper

*New knowledge

*Enable others to repeat experiment and check info references

* Logical and clear - IMRAD format

* Technical terms

*Tables, figures

Different target groups, language organization and layout

Popular science article

*Knowledge review

*Arouse interest

*Teach or influence the reader

*Illustrations and headings as a tool to facilitate reading and understanding

*Examples

Source: Malmfors et. al (2000)

What is a literature review?

❖ An evaluation of the literature related to your topic of interest

❖ An assessment of a body of research that addresses a research question.

Literature review table

Introduction	What are the authors investigating and why? What does prior research show (or not show)?
Methods	How did the authors conduct the study and why?
Results	What did the authors find?
Discussion & conclusions	What do the results mean? What are the implications of the main idea?

Annotated Bibliography vs. Lit. Review

	Annotated Bibliography	Literature Review
Purpose	Summary of a source's content, credibility, and/or relevance to a topic	Overview of a topic or problem through the evaluation of relevant literature
Structure	List, often alphabetical	Narrative, sources integrated
Components	Citation and short summary for each source	Introduction, synthesis/evaluation of sources, research question

Annotated bibliography

Source 1 Citation
· What this source says.

Source 2 Citation
· What this source says.

Source 3 Citation
· What this source says.

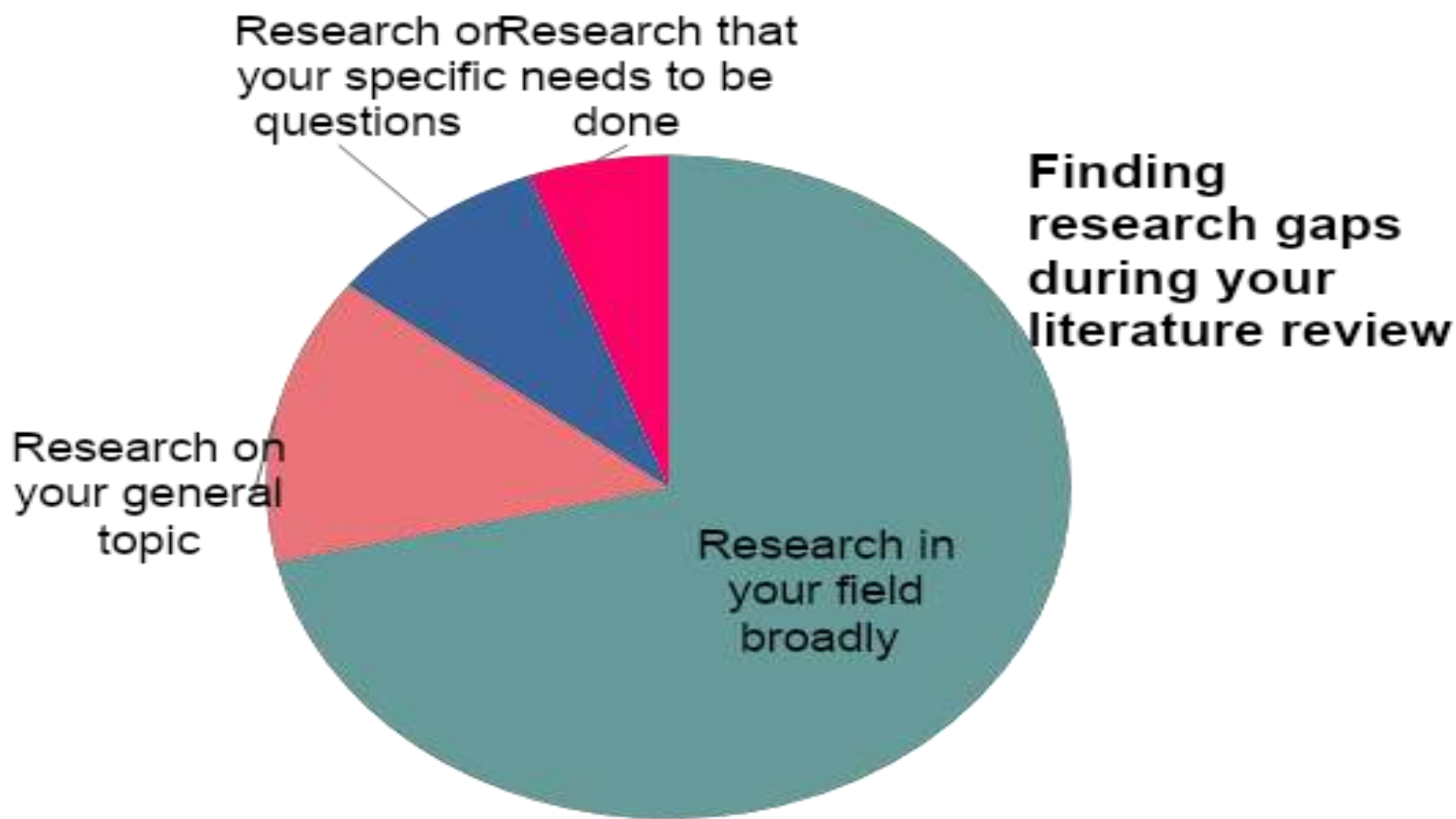# Literature Review

Introduction

Supporting paragraph 1
· Source 1
· Source 2

Supporting paragraph 2
· Source 3
· Source 2

Research Question

Finding research gaps during your literature review

- Research on your specific questions
- Research that needs to be done
- Research on your general topic
- Research in your field broadly

CONFUSION

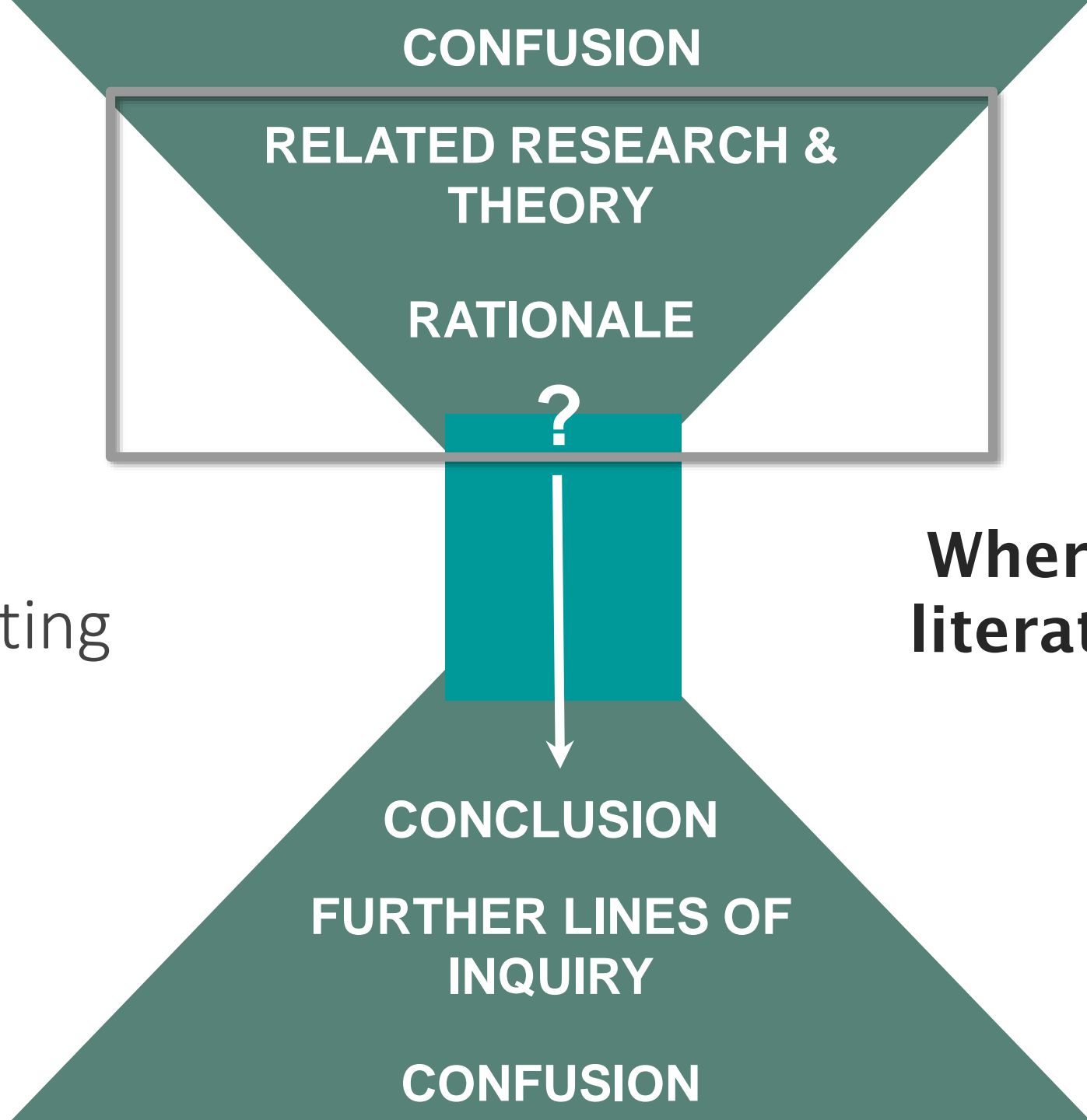RELATED RESEARCH & THEORY

RATIONALE

?

Research-based writing

Where does the literature review fit?

CONCLUSION

FURTHER LINES OF INQUIRY

CONFUSION

ADAPTED FROM HJORTSHOJ'S "WRITING FROM A TO B"

Major goals of a Literature Review

➢ Establish importance of topic

➢ Evaluate existing research

➢ Enhance the credibility and relevance of your research

Phases of a Literature Review

Which is the hardest part of the process for you?

| Planning | Research | Analysis | Writing |

- Deciding relevance
- Losing focus
- Critical evaluation

- Structure
- Synthesis vs. summary

Find the scientific articles on a chosen theme using these resources:

Google scholar   https://scholar.google.com/

EBSCO   https://www.ebsco.com

Science Direct   https://www.sciencedirect.com/

Springer   https://link.springer.com/

Elsevier   https://www.elsevier.com/

JSTOR   https://www.jstor.org/

Cambridge Journals Online   https://www.cambridge.org/core

ProQuest   https://www.proquest.com/