



# Research problem, purpose, and questions for a Delphi design

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# Introduction

- ▶ What is the Delphi method?
- ▶ Importance of clearly defining the research problem, purpose, and questions.

# Background of the Delphi Method

- ▶ Origin and history
- ▶ Unique features of the method
- ▶ Typical application in research

# The Research Problem



- ▶ Definition and importance of the research problem.
- ▶ Criteria for a good research problem in the context of the Delphi method.
- ▶ Examples of a research problem.

# The Purpose of the Study



- ▶ Distinguishing between the problem and the purpose.
- ▶ Criteria for a clear research purpose in the Delphi context.
- ▶ Example of a research purpose related to the earlier example.

# Research Question(s)



- ▶ Role of research questions in the Delphi study
- ▶ Characteristics of effective research questions for this method
- ▶ Examples of research questions related to the earlier examples

# Delphi Study Process Overview

A brief step-by-step guide of the Delphi process:

- ▶ Panel selection
- ▶ Round 1: Open-ended questions
- ▶ Round 2: Rating or ranking of statements
- ▶ Subsequent rounds: Achieving consensus
- ▶ Analysis and findings

# Challenges in Formulating Problem, Purpose, and Questions

- ▶ Common pitfalls researchers face
- ▶ Strategies to overcome these challenges



# Importance of Clarity & Precision

- ▶ The role of clear problem, purpose, and questions in reaching consensus
- ▶ Impact on the validity and reliability of the study results

# An Example



- ▶ A real world example
- ▶ The importance of clarity in problem, purpose, and questions.

# Tips for Researchers



- ▶ Best practices when formulating the research problem, purpose, and questions for a Delphi study
- ▶ Resources for further guidance

# Conclusion & Takeaways



- ▶ Recap of the main points covered
- ▶ Importance of investing time and effort in the foundational elements of the Delphi Study

Comments?  
Questions?



# References

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