



Research Methods for Business Students

Table of Contents

Front Cover

Half Title

Title Page

Copyright Page

Brief contents

Contents

How to use this book

Preface

Contributors

1 Research, reflective diaries and the purpose of this book

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 1.1 Introduction
- 1.2 The nature of research
- 1.3 Business and management research
- 1.4 The research process
- 1.5 Keeping a reflective diary or research notebook
- 1.6 The purpose and structure of this book
- 1.7 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Starting your reflective diary or notebook

References

Further reading

Case 1: A reflective journal? . . . About research? . . . Where do I even begin?

Emily A Morrison



Self-check answers

2 Generating a research idea and developing your research proposal

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 2.1 Introduction
- 2.2 Characteristics of good research ideas
- 2.3 Generating research ideas
- 2.4 Refining research ideas
- 2.5 Developing your overarching research question
- 2.6 Writing a research aim and set of research objectives
- 2.7 The importance of theory
- 2.8 The need for a research proposal
- 2.9 Structuring your research proposal
- 2.10 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Choosing a research topic and developing your research proposal

References

Further reading

Case 2: Keza's research aim formulation

Adina Dudau

Self-check answers

3 Critically reviewing the literature

Mark NK Saunders, Philip Lewis and Adrian Thornhill

- 3.1 Introduction
- 3.2 Being 'critical' and the purposes and forms of review
- 3.3 The content and structure of a critical review
- 3.4 Literature sources
- 3.5 Planning your literature search



- 3.6 Conducting your literature search
- 3.7 Reading critically and evaluating the literature
- 3.8 Note-taking and referencing
- 3.9 Using systematic review
- 3.10 Drafting the critical review
- 3.11 A note about plagiarism
- 3.12 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Critically reviewing the literature

References

Further reading

Case 3: Shaping powerful questions when reviewing the literature Mat Hughes

Self-check answers

4 Understanding research philosophy and approaches to theory development

Mark NK Saunders, Philip Lewis, Adrian Thornhill and Alexandra Bristow Learning outcomes

- 4.1 Introduction
- 4.2 The philosophical underpinnings of business and management
- 4.3 Research paradigms
- 4.4 Five management philosophies
- 4.5 Approaches to theory development
- 4.6 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Heightening your Awareness of your Research Philosophy (HARP)

References

Further reading

Case 4: Working out your philosophical assumptions



Natasha Mauthner

Self-check answers

5 Formulating the research design

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 5.1 Introduction
- 5.2 Achieving a coherent research design
- 5.3 The research purpose
- 5.4 Methodological choice: choosing a quantitative, qualitative or mixed methods research design
- 5.5 Developing a coherent research strategy
- 5.6 Considering time horizons
- 5.7 Anticipating potential ethical issues
- 5.8 Assessing the quality of research design
- 5.9 Recognishing your role as researcher
- 5.10 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Deciding on your research design

References

Further reading

Case 5: Internationalizing strategy: Developing small firms and their local communities via engaged scholarship

Fariba Darabi and Jonathan M Scott

Self-check answers

6 Negotiating access and research ethics

Mark NK Saunders, Philip Lewis and Adrian Thornhill

- 6.1 Introduction
- 6.2 Characteristics of access
- 6.3 Researcher status
- 6.4 Internet-mediated access



- 6.5 Strategies to gain access
- 6.6 Research ethics and acting ethically
- 6.7 Ethical issues at specific research stages
- 6.8 Data protection principles
- 6.9 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Negotiating access and addressing ethical issues

References

Further reading

Case 6: Onboarding practices and employee retention

Josephine LaPointe

Self-check answers

7 Selecting samples

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 7.1 Introduction
- 7.2 The need to sample
- 7.3 An overview of sampling procedures
- 7.4 Probability sampling sampling frame
- 7.5 Probability sampling sample size
- 7.6 Probability sampling procedures
- 7.7 Probability sampling representativeness
- 7.8 Non-probability sampling sample size
- 7.9 Non-probability sampling procedures
- 7.10 Mixed and multi-stage sampling designs
- 7.11 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Using sampling as part of your research

References



Further reading

Case 7: Female ride share app drivers' careers in Tehran

Mina Beigi, Shahrzad Nayyeri and Melika Shirmohamma

Self-check answers

8 Obtaining and evaluating secondary data

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 8.1 Introduction
- 8.2 Types of secondary data and uses in research
- 8.3 Advantages of secondary data
- 8.4 Disadvantages of secondary data
- 8.5 Searching for and locating secondary data
- 8.6 Evaluating and selecting secondary data sources
- 8.7 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Assessing utility, selecting and incorporating secondary data in your research

References

Further reading

Case 8: Investigating refugees' challenges in setting up a business Megan Miralles, Marc Stierand and Viktor Dorfler

Self-check answers

9 Collecting primary data using observation

Mark NK Saunders, Philip Lewis and Adrian Thornhill

- 9.1 Introduction
- 9.2 Observation choices
- 9.3 Participant observation
- 9.4 Structured observation
- 9.5 Internet-mediated observation
- 9.6 Recording video



- 9.7 Creating static images
- 9.8 Audio recording
- 9.9 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Deciding on the appropriateness of observation

References

Further reading

Case 9: Observing leadership and team dynamics using simulation Trevor Morrow

Self-check answers

10 Collecting primary data using interviews and diaries

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 10.1 Introduction
- 10.2 Standardisation and structure in questioning
- 10.3 Interview mediums and modes
- 10.4 The potential of semi-structured and in-depth interviews
- 10.5 Data quality issues and evaluating interviewing practice
- 10.6 Preparing for semi-structured or in-depth interviewing
- 10.7 Conducting one-to-one face-to-face interviews
- 10.8 Conducting one-to-one online interviews
- 10.9 Conducting one-to-one telephone interviews
- 10.10 Conducting group interviews and focus groups
- 10.11 Conducting visual interviews
- 10.12 Using diaries and diary studies
- 10.13 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Using research interviews and research diaries



Ref	fer	en	ice	S
	\sim	\sim	-	··

Further reading

Case 10: Conducting audio diaries of work-life conflict

Catherine Cassell

Self-check answers

11 Collecting primary data using questionnaires

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 11.1 Introduction
- 11.2 Questionnaires: an overview
- 11.3 Deciding what data need to be collected
- 11.4 Questionnaire validity and reliability
- 11.5 Designing individual questions
- 11.6 Designing the questionnaire
- 11.7 Pilot testing
- 11.8 Distributing the questionnaire
- 11.9 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Using questionnaires in your research

References

Further reading

Case 11: Assessing the utility of questionnaire scales

Sarah Forbes

Self-check answers

12 Analysing data quantitatively

Mark NK Saunders, Philip Lewis, Adrian Thornhill and Catherine Wang Learning outcomes

- 12.1 Introduction
- 12.2 Data types and precision of measurement
- 12.3 Preparing data for quantitative analysis
- 12.4 Data entry and checking



- 12.5 Exploring and presenting data: an overview
- 12.6 Exploring and presenting individual variables
- 12.7 Exploring and comparing two or more variables
- 12.8 Describing data using statistics
- 12.9 Statistical tests' assumptions and hypothesis testing
- 12.10 Examining associations and differences
- 12.11 Assessing the strength of relationships
- 12.12 Making predictions
- 12.13 Examining trends
- 12.14 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Analysing your data quantitatively

References

Further reading

Case 12: High performance work practices in SMEs

Maura Sheehan and Mark NK Saunders

Self-check answers

13 Analysing data qualitatively

Mark NK Saunders, Philip Lewis and Adrian Thornhill

- 13.1 Introduction
- 13.2 Analysing qualitative data, diversity and interactive processes
- 13.3 Choosing a qualitative analysis technique
- 13.4 Preparing data for analysis
- 13.5 Aids to help analysis
- 13.6 Thematic Analysis
- 13.7 Template Analysis
- 13.8 Explanation Building and Testing
- 13.9 Grounded Theory Method
- 13.10 Narrative Analysis
- 13.11 Discourse analysis



- 13.12 Visual analysis
- 13.13 Data display and analysis
- 13.14 Using CAQDAS
- 13.15 Summary

Self-check questions

Review and discussion question

Progressing your research project: Analysing your data qualitatively

References

Further reading

Case 13: What makes a good project tutor?

Neve Abgeller

Self-check answers

14 Writing and presenting the project report

Mark NK Saunders, Philip Lewis and Adrian Thornhill

Learning outcomes

- 14.1 Introduction
- 14.2 Undertaking writing
- 14.3 Reporting approaches and report structures: an overview
- 14.4 The traditional (academic) report structure
- 14.5 Alternative (academic) report structures
- 14.6 The consultancy (practitioner) report
- 14.7 Ensuring clarity and accessibility
- 14.8 Developing an appropriate writing style
- 14.9 Meeting the assessment criteria
- 14.10 Writing a reflective essay or section
- 14.11 Presentations
- 14.12 Summary

Self-check questions

Review and discussion questions

Progressing your research project: Writing your project report

References

Further reading



Case 14: Chloe's poster creation

Clare Burns

Self-check answers

Bibliography

Appendices

- 1 Systems of referencing
- 2 Calculating the minimum sample size
- 3 Guidelines for non-discriminatory language

Glossary

Index

Publisher's acknowledgements

Back Cover