Contents

Preface vii

1 **Introduction** 1
Aims and purposes
Managerial problem-solving
The management research process
Management development and management research
Approaches to management research
The book's structure

2 **Starting Management Research** 11
Topic selection
Sources of research topics
Some characteristics of a good research topic
Techniques for generating research topics
Planning the project
Reviewing the literature
Suggested further reading

3 **The Role of Theory in Research Methods** 23
Theory and practice
Deduction
Induction
Research methods compared
Suggested further reading

4 **Experimental Research Design** 38
The structuring process
'True' or 'classical' experiments
The logic of the true experiment
The process of matching experimental and control groups
Biases arising during the course of a true experiment
Alternatives to the true experiment
Suggested further reading

5 **Quasi-Experiments and Action Research** 54
Experiments, quasi-experiments and action research compared
The development of action research
Defining action research
Action research in practice
Action research and its methodological justification
Ethical dilemmas in action research
Suggested further reading

6 **Survey Research Design** 75
Approaches to survey research
Planning survey research

Analytic surveys
Descriptive surveys
The choice of questionnaire format
Scaling
Question sequencing and overall presentation
Fieldwork
Data analysis and the presentation of findings
Ethics and survey research
Suggested further reading

7 Ethnography: Its Origins and Practice 92
Ethnography and its development
Ethnography in practice
Observational studies of managers
Studies of managers managing
Studies of shop-floor relations
Suggested further reading

8 Issues in Ethnographic Research 108
Field roles in ethnography
Participant and non participant observation
Overt and covert observation
Direct and indirect observation
The development of theory; theory building from cases
Ethics and ethnography
Suggested further reading

9 Making Methodological Choices: The Philosophical Basis 121
Evaluation criteria
Application of the criteria to research methods
Ontology, epistemology and methodology
Methodological pluralism
Choices and the problem of justification
Factors that might influence observation
The debate between two alternatives: conventionalism versus pragmatism
Suggested further reading

10 Conclusion: Resolving the Dilemmas in Choosing a Research Strategy 142
The research process in practice
Research choices; resolving the dilemmas
Justifying the research approach: an example
Suggested further reading

References 154

Glossary 164

Index 167