

CONTENTS

Preface	xiii
Acknowledgements	xvii
Ways of using the book	xix
The main steps when carrying out a project	xxi
PART I SETTING THE SCENE	1
Keeping a research journal	1
Chapter 1 Introduction	3
What is real world research?	3
Design matters	5
Evaluation and change	6
The audience for this book	7
Returning to the real world	10
Beginning the journey	12
Chapter 2 Approaches to Social Research	13
Introduction	13
Postmodernism and extreme relativist approaches	16
The two traditions: quantitative and qualitative social research	17
The quantitative paradigm	20
The qualitative paradigm	24
Paradigms and research questions	25
A pragmatic approach	27
Multi-strategy research designs	29
Realism and real world research	30
The purposes of research	39
Practical value of the theoretical material covered in the chapter	40

PART II PLANNING: SELECTING A STRATEGY	43
Chapter 3 Developing Your Ideas	45
Introduction	45
Deciding on the focus	47
Searching and reviewing the literature	51
Research questions	58
Developing your research question(s)	63
The place of theory	65
Chapter 4 General Design Issues	70
Introduction	70
A framework for research design	71
Getting a feel for design issues	74
Choosing a research design strategy	74
Establishing trustworthiness	77
Chapter 5 Fixed Designs	81
Introduction	81
General features of fixed designs	83
Establishing trustworthiness in fixed design research	85
Experimental fixed designs	93
True experiments	104
Quasi-experiments	109
Single-case experiments	118
Non-experimental fixed designs	123
Sample size in fixed designs	128
Chapter 6 Flexible Designs	130
Introduction	130
General features of flexible designs	131
Research traditions in qualitative research	135
Case studies	135
Ethnographic studies	142
Grounded theory studies	146

Other traditions	151
Sampling in flexible designs	152
Establishing trustworthiness in flexible design research	154
Chapter 7 Multi-strategy (Mixed Method) Designs	161
Introduction	161
The quantitative–qualitative incompatibility thesis	162
The mixed methods movement	164
Types of multi-strategy designs	164
Designing and carrying out multi-strategy research	168
Pragmatism, realism or ‘anything goes’?	170
Dealing with discrepancies in findings	172
Chapter 8 Designs for Particular Purposes: Evaluation, Action and Change	175
Introduction	175
Evaluation research	176
Action research	188
Intervention and change	192
Researchers and practitioners	193
Chapter 9 Ethical and Political Considerations	194
Introduction	194
Ethical codes and guidelines	197
Ethical issues	198
Researcher safety and risk	209
Working with vulnerable groups	211
General ethical responsibilities	218
Ethical review boards and committees	221
Politics and real world research	224
Sexism and social research	229
PART III TACTICS: THE METHODS OF DATA COLLECTION	231
Selecting the method(s)	232
Chapter 10 Surveys and Questionnaires	235
Introduction	235
Designing surveys	237
Carrying out a sample survey	250

Designing and using a questionnaire	252
Diaries	267
Sampling in surveys – and elsewhere	270
Probability samples	271
Non-probability samples	274
Chapter 11 Interviews and Focus Groups	278
Introduction	278
Types and styles of interviews	279
General advice for interviewers	281
Content of the interview	283
Carrying out different types of interview	285
Focus groups	293
Dealing with interview data	300
Skills in interviewing	301
Chapter 12 Tests and Scales	302
Introduction	302
Measurement scales	303
Other scaling techniques	311
Using existing tests and scales	312
Developing your own test	313
Chapter 13 Observational Methods	315
Introduction	315
Observation in real world research	317
Approaches to observation	318
Participant observation	319
Getting started as a participant observer	324
Structured observation	329
Deciding on a coding scheme	332
The use of existing coding schemes	332
Developing your own scheme	334
Coding sequences of behaviour	336
Reliability and structured observation	341
Chapter 14 Additional Methods of Data Collection	345
Introduction	345
Unobtrusive measures	346
Content analysis of documents	348
Secondary data analysis	358

Introduction to a range of more specialist techniques	361
Internet-based research	378
Feminist research methods	384
Using multiple methods	385
Chapter 15 Writing a Project Proposal	387
Introduction	387
How to recognize a good proposal	388
The content of a research proposal	389
The problem of pre-specifying flexible design studies	393
Shortcomings of unsuccessful proposals	394
Sources of funding	394
PART IV CARRYING OUT THE PROJECT: ARRANGING THE PRACTICALITIES	399
Know what you are doing before starting the data collection	399
Negotiating access	400
Get yourself organized	404
Pilot if at all possible	405
Work on your relationships	405
Don't just disappear at the end	405
Don't expect it to work out as you planned	406
PART V DEALING WITH THE DATA	407
Collecting the data	407
Analysing and interpreting data	408
Realist analysis and interpretation	409
Preparing for analysis	410
Analysis or interpretation?	412
Quantitative and qualitative data – and their integration in multi-strategy designs	412

Chapter 16 The Analysis and Interpretation of Quantitative Data	413
Introduction	413
Creating a data set	415
Starting data analysis	419
Exploring the data set	421
Exploring relationships between two variables	430
Exploring relationships among three or more variables	438
Analysing differences	444
Quantitative analysis and different fixed design research strategies	458
Chapter 17 The Analysis and Interpretation of Qualitative Data	465
Introduction	465
Types of qualitative analysis	467
Using the computer for qualitative data analysis	470
Dealing with the quantity of qualitative data	473
Thematic coding analysis	474
Data analysis in grounded theory studies	489
Alternative approaches to qualitative analysis	492
Integrating qualitative and quantitative data in multi-strategy designs	492
Chapter 18 Reporting and Disseminating	495
Introduction	495
Reporting what you have found	496
Ethics and reporting	496
Reporting fixed design research	499
The scientific journal format	499
Reporting flexible design studies	501
Reporting on multi-strategy design studies	502
Reporting on case studies	503
Writing for non-academic audiences – the technical report	504
Alternative forms of presentation	508
Writing skills	509
Appendix A: Using Specialist Software for Quantitative Analysis	515
Appendix B: Using Specialist Software for Qualitative Analysis	519
Glossary	522
References and Author Index	535
Subject Index	573