## CONTENTS

| About the author   | xi   |
|--|------|
| Preface  | xiii |
| Acknowledgements   | xvii |
| About the companion website  | xix  |
| How to use this book   | xxi  |
| 1 STARTING POINTS: YOUR INTRODUCTION   | 1    |
| Question: Where do I begin? Answer: Begin at the beginning, with an introduction | 2    |
| Who cares? What is the <i>point</i> of this research?                            | 3    |
| Thinking of a research idea  | 6    |
| Purposes of research   | 6    |
| Moving on to research questions  | 7    |
| Kinds of question – and some nutshell-sized studies and their implications       | 10   |
| Does your question demand a descriptive or an explanatory answer?                | 15   |
| A research question – or a hypothesis?   | 16   |
| Coming up with a question  | 16   |
| Is it feasible? Problems with research questions                                 | 17   |
| Prima facie questions  | 18   |
| Kinds of evidence and kinds of answer  | 20   |
| A title  | 23   |
| What research is – and what it isn't   | 24   |
| Overview   | 24   |
| Further reading  | 25   |
| Checklist  | 26   |

| 2 PREPARING: PROJECT MANAGEMENT,<br>ETHICS AND GETTING CLEARANCE                              | 27       |
|---|----------|
| Understanding the structure of your dissertation or thesis                                    | 28       |
| Drawing a timeline  | 30       |
| Just look at those fingernails! Time management   | 32       |
| Stresses in doing research  | 34       |
| Working with your supervisor  | 35       |
| The importance of being ethical   | 36       |
| Getting clearance – ethical review  | 40       |
| What to think about in considering ethics   | 44       |
| Access  | 51       |
| Overview  | 53       |
| Further reading   | 53       |
| Checklist   | 55       |
| 3 THE LITERATURE REVIEW   | 57       |
| Primary and secondary sources   | 58       |
| Quality of sources  | 62       |
| Your literature review should tell a story – it should not be a list                          | 62       |
| Making it a story   | 64       |
| Speed reading and taking notes  | 66       |
| Critical awareness: be your own Jeremy Paxman   | 68       |
| Click on 'Search': finding information  | 70       |
| Reference managers  | 80       |
| Hints on searching – separating the wheat from the chaff                                      | 80       |
| Understanding how sources are cited – the Harvard referencing system  Taking notes and quotes | 83<br>85 |
| Overview  | 87       |
| Further reading   | 87       |
| Checklist   | 89       |
| 4 DECIDE ON YOUR QUESTION - AGAIN   | 91       |
| Seeing the wood for the trees   | 92       |
| From storyboard to storyline  | 92       |
| Your final question   | 97       |
| Theory  | 97       |
| Overview  | 100      |
| Further reading   | 101      |
| Checklist   | 102      |

| 5 METHODOLOGY PART 1: DECIDING<br>ON AN APPROACH              | 103 |
|---|-----|
| Research design   | 104 |
| Research approach   | 105 |
| Frameworks for thinking about the social world paradigms      | 106 |
| Paradigms and research approach                               | 113 |
| From purposes, to questions, to approaches, to data gathering | 128 |
| Overview  | 133 |
| Further reading   | 134 |
| Checklist   | 136 |
| 6 METHODOLOGY PART 2: THE DESIGN FRAME                        | 137 |
| What is research design?                                      | 138 |
| Some general issues in design                                 | 140 |
| Sampling  | 141 |
| Variables   | 144 |
| Reliability   | 144 |
| Validity  | 145 |
| Experimenter effects  | 148 |
| Generalisation and generalisability                           | 150 |
| Positionality   | 152 |
| Triangulation   | 152 |
| The design frames   | 154 |
| Action research   | 154 |
| Case study  | 156 |
| Ethnography   | 163 |
| Ethnomethodology  | 166 |
| Evaluation  | 168 |
| Experiment  | 169 |
| Longitudinal and cross-sectional studies - and surveys        | 176 |
| Comparative study   | 183 |
| No design frame   | 186 |
| Can I mix design frames and methods?                          | 188 |
| Postmodernism   | 189 |
| How to structure and write your methodology chapter           | 192 |
| Overview  | 192 |
| Further reading   | 194 |
| Checklist   | 197 |

| 7 THE RIGHT TOOLS FOR THE JOB:<br>DATA GATHERING              | 199 |
|---|-----|
| Tools and methods   | 200 |
| Be creative   | 201 |
| Data-gathering tools mainly for use with words                | 202 |
| Interviews  | 202 |
| Accounts  | 208 |
| Diaries   | 208 |
| Group interviews and focus groups                             | 212 |
| Document interrogation  | 214 |
| Using social media to gather data and to collaborate with     |     |
| other researchers and participants                            | 216 |
| Data-gathering tools – for use with words and/or numbers      | 217 |
| Questionnaires  | 217 |
| Observation   | 226 |
| Gathering image-based data                                    | 232 |
| Data-gathering tools – mainly for use with numbers            | 233 |
| Measurements and tests  | 234 |
| Official statistics   | 235 |
| Overview  | 238 |
| Further reading   | 238 |
| Checklist   | 241 |
| 8 HOW TO ANALYSE AND DISCUSS<br>THE INFORMATION YOU GATHER    | 243 |
| Analysing words   | 244 |
| Coding and constant comparative method                        | 244 |
| Network analysis  | 245 |
| Construct mapping and theme mapping                           | 246 |
| Grounded theory   | 248 |
| Thick description   | 250 |
| Discourse and content analysis                                | 251 |
| Computers and verbal data analysis                            | 252 |
| Sociograms  | 254 |
| In-betweenies: words to numbers and developing a coding frame | 257 |
| Analysing numbers   | 258 |
| Kinds of numbers  | 259 |
| Eyeballing  | 260 |
| Using Excel to do your data analysis                          | 260 |

| Statistics that describe   | 260 |
|--|-----|
| Statistics that help you understand a relationship between two variables | 266 |
| Statistics that help you to deduce (or infer)                            | 268 |
| Discussing your analysis   | 281 |
| Organising your discussion alongside or after the analysis?              | 282 |
| Synthesis vs analysis  | 284 |
| Drawing out 'theory'   | 286 |
| Overview   | 290 |
| Further reading  | 291 |
| Checklist  | 293 |
| 9 CONCLUDING AND WRITING UP  | 295 |
| Writing a conclusion   | 296 |
| Writing up   | 298 |
| Writing an abstract and finalising the title                             | 299 |
| The final shape  | 300 |
| General points about writing and presentation                            | 302 |
| Communicating your findings  | 302 |
| The 'territory' of your writing  | 302 |
| Finding your voice   | 302 |
| Writers' guidance for writers  | 304 |
| Non-sexist and non-discriminatory writing                                | 306 |
| Presentation   | 306 |
| Other points   | 307 |
| Coda   | 308 |
| Further reading  | 308 |
| Checklist  | 310 |
| Appendix: Critical values for chi-square                                 | 311 |
| Glossary   | 313 |
| References   | 327 |
| Index  | 333 |