

Contents

	<i>Preface</i>	xiii
	<i>Acknowledgements</i>	xiv
Part 1	Planning your research project	1
chapter 1	So you're going to do a research project	3
	The dominance of research findings in our lives	3
	Becoming a researcher	6
	The basic rules	8
	Qualitative and quantitative research methods	9
	Are you ready to be a good project manager?	11
	<i>ten steps to get you off to a good start</i>	12
	Are you on message?	15
	The nature of research	17
	<i>exercise</i>	18
chapter 2	Let's make a start	19
	Choosing a topic and turning it into a question	19
	Practicalities	22
	Selecting your methodology	25
	Fourteen ways of 'doing research'	27
	Conclusion	35
chapter 3	Drawing up your personal project road map	36
	Clarify your own ideas	36
	Make time for an exploratory stage	37
	Find out how people will react to your method	38
	Do a literature review	38
	Give thought to five additional issues	43
	Prepare a final draft of your research instrument	46
	Carry out a pilot study	47
	Put it all together in a timed road map	48
	<i>timed road map</i>	49

Part 2	Quantitative research	51
chapter 4	The principles of sampling	53
	Types of sample	55
	Probability samples	61
	Non-probability samples	62
	<i>in defence of the convenience sample</i>	63
	Representativeness – and bias	63
	<i>the basic rules of sampling in a learning context</i>	64
	When you come to write your report ...	67
	<i>a note about experiments</i>	68
chapter 5	Carrying out your survey	70
	Twenty quality questions for carrying out a successful survey	71
	An exercise	76
	<i>an investigation into gender differences in the division of labour within married/cohabiting couples</i>	77
	<i>now it's your turn</i>	79
	<i>Jo Kensit's project results</i>	80
chapter 6	Questionnaires	82
	Questionnaires are driven by the researcher's own agenda	82
	The researcher has a professional obligation to maintain high standards	83
	<i>rating the performance of job candidates</i>	91
	<i>twelve more things for you to think about</i>	94
chapter 7	The art and science of survey interviewing	101
	The initial encounter	101
	Interviews should give respondents freedom to use their own words	102
	The principles of good practice	103
	The design of interview schedules	104
	Examples drawn from six classes of interview data	105
	<i>exercise</i>	107
	Preparing your interview schedule	107
	Finally	110
	<i>exercise</i>	111

chapter 8	Analysing your survey data	113
	Step 1: Think design, think analysis	116
	Step 2: Living with your data	117
	Step 3: Data entry using SPSS	118
	Step 4: Don't despise your frequency distributions	119
	Step 5: At this point, life gets more complicated	121
	Step 6: Cross-tabulations	122
	Step 7: Third variable analysis	123
	Step 8: Comparing numerical values – measures of central tendency	125
	Step 9: Comparing numerical values – correlations and rank order	127
	Step 10: Probability	129
	Step 11: Dealing with open-ended questions	131
	Step 12: Drawing your analysis to a close	131
	<i>a note on inferential statistics</i>	131
Part 3	Qualitative research	135
chapter 9	Studying a small sample	139
	Why study a small sample?	139
	Identifying your research question	140
	Qualitative research is dynamic and interactive	142
	Strategic sampling	143
	<i>a hypothetical example of strategic sampling exercise</i>	144
	<i>exercise</i>	146
	Gathering your core sample	146
	What factors to take into account in gathering your sample	147
	<i>majorities and minorities are equally important</i>	148
	The strategic approach to research planning	149
	<i>exercise</i>	150
chapter 10	Qualitative research interviewing	151
	Introduction	151
	How will you present yourself?	152
	Having a base	154
	Unstructured or semi-structured interviewing with a small sample	155
	The impact of the research interviewer	156
	<i>ten rules for running your interview</i>	158

	What kinds of questions are suitable for use with a small sample?	160
	<i>exercise</i>	161
	<i>the meaning of words</i>	162
	Recording your interview	162
	Some of the ideas on offer	164
chapter 11	There is more to qualitative research than interviewing	168
	Ethnography and the anthropological tradition	168
	Participant observation	170
	Insider research	172
	Non-participant observation	174
	<i>exercise</i>	176
	<i>learning a lesson from the novelist</i>	177
	Focus groups	178
	<i>the art of successful focus group management</i>	181
	Content analysis	181
	Case studies	184
	N = 1 explorations	186
chapter 12	Analysing qualitative data	187
	Content analysis of the answers to open-ended questions	188
	Interpretive content analysis of complete interviews	189
	<i>being an only child</i>	194
	<i>sexual infidelity</i>	195
	<i>a cautionary note</i>	196
	Observation	197
	<i>observing behavioural dominance in children</i>	199
	Focus groups	202
	Case studies	204
	Triangulation and multiple (or mixed) methods	205
	NUD*ist, NVivo and computer analyses	205
Part 4	The last lap	207
chapter 13	Writing your report	209
	How to produce a successful report	209
	<i>a note on word length</i>	216

	Presenting your findings in a quantitative research study	217
	<i>presenting percentages</i>	217
	<i>producing a bar chart by using MS Excel</i>	222
	Presenting your findings in a qualitative research study	223
	Postscript: Over to you ...	228
Part 5	Into more complex territory	229
chapter 14	A qualitative researcher's briefing sheet	231
	<i>ten golden rules in qualitative research</i>	231
	The language of qualitative research	232
	A concise glossary	233
	A cautionary view	243
chapter 15	Testing for statistical significance	245
	Eight useful ways of testing for statistical significance	247
	Testing for significance in cross-tabs	248
	<i>exercise</i>	249
	Comparing differences between means	253
	<i>when to use the Mann-Whitney test</i>	254
	<i>when to use the t-test for unmatched or independent samples</i>	255
	<i>when to use the t-test for paired or related samples</i>	256
	Comparing pairs of scores in matched samples	258
	<i>when to use the Wilcoxon test</i>	258
	<i>when to use the sign test</i>	259
	Testing for significance in correlations	260
	<i>when to use Spearman's rho</i>	261
	<i>when to use Pearson's product moment correlation</i>	263
	Some terms you need to know and understand	264
	<i>Bibliography</i>	267
	<i>Index</i>	270