5E

INTERPRETING QUALITATIVE DATA

DAVID SILVERMAN







INTERPRETING QUALITATIVE DATA DAVID SILVERMAN

常州大学山书馆藏书章



Los Angeles | London | New Delhi Singapore | Washington DC



Los Angeles | London | New Delhi Singapore | Washington DC

SAGE Publications Ltd 1 Oliver's Yard 55 City Road London EC1Y 1SP

SAGE Publications Inc. 2455 Teller Road Thousand Oaks, California 91320

SAGE Publications India Pvt Ltd B 1/I 1 Mohan Cooperative Industrial Area Mathura Road New Delhi 110 044

SAGE Publications Asia-Pacific Pte Ltd 3 Church Street #10-04 Samsung Hub Singapore 049483

Editor: Katie Metzler

Assistant editor: Lily Mehrbod Production editor: Ian Antcliff Copyeditor: Neil Dowden

Marketing manager: Ben Griffin-Sherwood

Cover design: Shaun Mercier

Typeset by: C&M Digitals (P) Ltd, Chennai, India Printed and bound in Great Britain by Ashford

Colour Press Ltd

© David Silverman 2014

First edition published 1993

Second edition published 2001. Reprinted 2003, 2004, 2005, 2006

Third edition published 2006. Reprinted 2007, 2008 (twice), 2009 and 2010 (twice)

Fourth edition published 2011. Reprinted twice in 2013

Apart from any fair dealing for the purposes of research or private study, or criticism or review, as permitted under the Copyright, Designs and Patents Act, 1988, this publication may be reproduced, stored or transmitted in any form, or by any means, only with the prior permission in writing of the publishers, or in the case of reprographic reproduction, in accordance with the terms of licences issued by the Copyright Licensing Agency. Enquiries concerning reproduction outside those terms should be sent to the publishers.

Library of Congress Control Number: 2014938058

British Library Cataloguing in Publication data

A catalogue record for this book is available from the British Library



ISBN 978-1-4462-9542-7 ISBN 978-1-4462-9543-4 (pbk)

INTERPRETING QUALITATIVE DATA



SAGE was founded in 1965 by Sara Miller McCune to support the dissemination of usable knowledge by publishing innovative and high-quality research and teaching content. Today, we publish more than 750 journals, including those of more than 300 learned societies, more than 800 new books per year, and a growing range of library products including archives, data, case studies, reports, conference highlights, and video. SAGE remains majority-owned by our founder, and after Sara's lifetime will become owned by a charitable trust that secures our continued independence.

DEDICATION

For my friends at the Nursery End in the hope (but not the expectation) that Middlesex will finally achieve success in English cricket's county championship

EXTENDED CONTENTS

List of Figures	
List of Tables	
Companion Website	
About the Author	xix
Preface to Fifth Edition	xxi
Part 1 THEORY AND METHOD IN QUALITATIVE RESEARCH	1
What is Qualitative Research?	3
A simple definition	4
1.2 Some complications	5
Loaded evaluations of research methods	7
1.4 Methods should fit your research question	9
1.5 The good sense of quantitative research	11
The nonsense of quantitative research	14
1.7 The good sense of qualitative research	17
The nonsense of qualitative research	19
1.9 Qualitative research models	22
2 Designing a Research Project	29
2.1 Selecting a topic	31
2.2 Formulating a researchable question	34
2.3 Fitting your research question into an appropriate theory	39
2.4 Choosing an effective research design	42
2.5 An effective literature review	48
2.6 Basic terms in research design	52
2.7 Conclusion	55
3 Generalising from Case Study Research	57
3.1 Purposive sampling	60
3.2 Theoretical sampling	62
3.3 What is a 'case'?	69
3.4 Misunderstandings about case studies	69
3.5 Conclusion	71

4	Credible Qualitative Research	75
	4.1 Does credibility matter? 4.2 Reliability 4.3 Validity 4.4 Conclusion	76 83 90 105
5	Data Analysis	109
	5.1 Some rules for data analysis 5.2 Content analysis 5.3 Grounded theory 5.4 Narrative analysis 5.5 Conclusion	110 116 118 126 134
6	Research Ethics	139
	 6.1 Ethical pitfalls 6.2 Ethical safeguards 6.3 Some ethical complications 	141 148 154
Par	t II METHODS	163
7	Interviews	165
,	7.1 What is an 'open-ended' interview? 7.2 Why interview? 7.3 Implications: three versions of interview data 7.4 Positivism 7.5 Naturalism 7.6 Constructionism 7.7 Adolescent cultures: combining 'what' and 'how' questions 7.8 Moral tales of parenthood 7.9 The three models: a summary 7.10 Summary: basic issues 7.11 Three practical questions – and answers 7.12 Conclusion	166 169 172 174 177 183 188 191 196 198 200 201
8	Focus Groups	205
	 8.1 What are focus groups? 8.2 Analysing focus group data in social science 8.3 Form or substance? 8.4 Concluding comments 	206 208 220 226
9	Ethnography	229
	9.1 The ethnographic focus9.2 Methodological issues	235 245

	EXTENDED CONTENTS	xi
	9.3 The theoretical character of ethnographic observations	262
	9.4 Conclusion: the unity of the ethnographic project	271
10	Documents	275
	10.1 Four ways of analysing documents	281
	10.2 Comparative keyword analysis (CKA)	281
	10.3 Organisational documents	285
	10,4 Documents of everyday life	296
	10.5 Ethnomethodology: membership categorisation analysis	302
	10.6 Conclusion	312
1.1	Naturally Occurring Talk	315
	11.1 Discourse analysis	318
	11.2 Why work with tapes?	330
	11.3 Transcribing audiotapes	331,
	11.4 Why talk matters	335
	11.5 Conversation analysis	336
	11.6 Conversation analysis and discourse analysis compared	348
	11.7 Conclusion	350
12	Visual Images	353
	12.1 Kinds of visual data	356
	12.2 Research strategies	357
	12.3 Content analysis	362
	12.4 Semiotics	363
	12.5 Workplace studies	369
	12.6 Conclusion	379
Par	rt III IMPLICATIONS	383
13	Writing Your Report	385
	13.1 Beginnings	389
	13.2 Your literature review	390
	13.3 Your methodology section	391
	13.4 Writing up your data	392
	13.5 Your final section	394
	13.6 A short note on plagiarism	395
	13.7 Self-expression or argument?	396
14	The Relevance of Qualitative Research	399
	[4.] Whose side are we on?	402
	14.2 The audiences for qualitative research	407
	14.3 The contribution of qualitative social science	415

EXTENDED CONTENTS

14.4	Summary	422
14.5	Conclusion	423
15 The I	Potential of Qualitative Research: Eight Reminders	427
15.1	Take advantage of naturally occurring data	429
15.2	Avoid treating the actor's point of view as an explanation	432
15.3	Study the interrelationships between elements	435
15.4	Attempt theoretically fertile research	438
15.5	Address wider audiences	440
15.6	Begin with 'how' questions; then ask 'why?'	443
15.7	Study 'hyphenated' phenomena	444
15.8	Treat qualitative research as different from journalism	446
15.9	Concluding remarks	447
Appendix	k: Simplified Transcription Symbols	449
Glossary		451
Reference	25	457
Author I	ndex	479
Subject In	ndex	483

FIGURES

1.1	The missing phenomenon in quantitative research	18
1.2	The phenomenon reappears	18
1.3	The missing phenomenon in (some) qualitative research	20

此为试读,需要完整PDF请访问: www.ertongbook.com

TABLES

Differences between quantitative and qualitative research	5
Assumed characteristics of research	5
Qualitative research: some simple characteristics	6
Claimed features of qualitative and quantitative methods	7
Qualitative or quantitative methods?	9
Methods of quantitative research	11
Respondents' occupation by father's occupation	11
Club membership and voting in union elections	12
The limits of quantitative methods	16
Some criticisms of quantitative research	17
A constructionist agenda	26
Different uses for four methods	43
Reading and note-taking	49
Contents of a literature review	50
Basic terms in research	53
The problematic use of random or probability samples	
in social research	60
A typology of children's museums	61
The emergent character of qualitative samples	66
Five misunderstandings about case study research	70
Generalising from small samples	72
How to generalise in qualitative research	72
	80
	85
	103
	116
	117
	123
	125
	128
	134
	135
	135
	150
Questions for an information sheet	150
	Assumed characteristics of research Qualitative research: some simple characteristics Claimed features of qualitative and quantitative methods Qualitative or quantitative methods? Methods of quantitative research Respondents' occupation by father's occupation Club membership and voting in union elections The limits of quantitative methods Some criticisms of quantitative research A constructionist agenda Different uses for four methods Reading and note-taking Contents of a literature review Basic terms in research The problematic use of random or probability samples in social research A typology of children's museums The emergent character of qualitative samples Five misunderstandings about case study research Generalising from small samples

6.3	Ethical questions for the researcher	152
7.1	Typology of interview strategies	166
7.2	Three versions of interview data	173
7.3	Guidelines for structured interviews	176
7.4	Positivist assumptions	177
7.5	Two versions of the interview relationship	179
7.6	Membership categories	193
7.7	Minimalism: how to improve interview research	199
7.8	Maximalism: do we need interviews at all?	199
8.1	Two ways of designing focus groups	210
8.2	Qualitative thematic analysis: three key issues	214
8.3	Content analysis (causes of breast cancer)	216
8.4	Thematic analysis (causes of breast cancer)	217
8.5	Key questions for focus group researchers	226
9.1	Aims of ethnographic research	234
9.2	Problematic features of fieldwork identity	251
9.3	Outpatient coding form	258
9.4	Three views of ethnographic descriptions	263
9.5	Two forms of plea bargaining	265
9.6	Two models compared	266
9.7	Two ways of describing 'family life'	271
10.1	The advantages of textual data	276
10.2	Constructionist research questions	277
10.3	Questions to ask about documents	286
10.4	A completed selection form	288
10.5	Frameworks for conceptualising the Internet	297
10.6	'Father and daughter in snow ordeal'	309
11.1	Why work with researcher-provoked data?	317
11.2	How to do conversation analysis	348
11.3	Common errors to avoid when doing conversation analysis	348
11.4	Discourse analysis and conversation analysis compared	349
12.1	Viewing a street: data possibilities	354
12.2	Four characteristics of signs	364
12.3	How to do video analysis	370
12.4	The basic interactional sequence	373
12.5	Design assumptions (DAs) and user assumptions (UAs)	374
13.1	Tips to overcome writer's block	386
13.2	Features of good student research reports	389
13.3	Questions for a qualitative methods chapter	391
13.4	Design of a data-analysis report	393
13.5	Questions to help you find arguments	393
13.6	Suggested contents for your final section	395
13.7	How to avoid plagiarism	395
14.1	Audiences and their expectations	407
14.2	First history-taking question (Down's syndrome children)	417
14.3	First history-taking question (random sample from the	ساديا ي
	same clinic)	417

COMPANION WEBSITE

Be sure to visit the companion website to this book at https://study.sagepub.com/silvermaniqd5e to find a range of teaching and learning materials for both lecturers and students, including the following:

- Methodspace page: link to a Methodspace group for the book (www.methodspace. com/group/silverman) where readers can give feedback, discuss issues and pose questions about their research directly to the author.
- Additional case studies and examples: engaging and relevant case studies to help illustrate the main concepts in each chapter.
- Full-text journal articles: full access to selected SAGE journal articles related to each chapter, providing students with a deeper understanding of key topics.
- Links to useful websites, podcasts and YouTube videos: an assortment of direct links to relevant websites for each chapter.
- **Student exercises:** thought-provoking questions for each chapter that are intended to help students think critically about their own research.
- Model answers: to exercises found in this book.
- Helpful tips: valuable considerations for students doing their own research.
- Recommended reading: suggestions for further reading.



ABOUT THE AUTHOR

David Silverman trained as a sociologist at the London School of Economics and the University of California, Los Angeles. He taught for 32 years at Goldsmiths, University of London, where he is now Emeritus Professor at the Sociology Department. He is interested in conversation and discourse analysis and he has researched medical consultations and HIV-test counselling.

He is the author of *Interpreting Qualitative Data* (fourth edition, 2012), *Doing Qualitative Research* (fourth edition, 2013) and *A Very Short, Fairly Interesting, Reasonably Cheap Book about Qualitative Research* (second edition, 2013). He is the editor of *Qualitative Research* (third edition, 2011) and the Sage series Introducing Qualitative Methods. In recent years, he has offered short, hands-on workshops in qualitative research for universities in Europe, Asia, Africa and Australia. He is a Visiting Professor at the Business School, University of Technology, Sydney.

Now retired from full-time work, he aims to watch 100 days of cricket a year. He also enjoys voluntary work in an old people's home where he sings with residents with dementia and strokes.

PREFACE TO FIFTH EDITION

This new edition has been substantially rewritten. Drawing upon comments from readers of the fourth edition, I have made the following changes:

- A new chapter on generalising from case study research which addresses the perennial issue of 'How many cases do you need?'
- The organisation of the book is simplified: there are now only three sections and discussion of how to make qualitative research credible is moved to an earlier position, immediately after the chapter on case study research.
- Throughout the book, consistent use is made of two qualitative research models: naturalism and constructionism. This is in line with current usage and, I believe, makes the book easier for students to follow.
- Many more recent case study examples drawn from a broad range of disciplines including business, education, social work and geography as well as health studies.
- Greater attention to research based on Internet data including 'netnography' (Kozinets, 2010).
- Chapter 1 has a new introduction outlining the meaning of 'research'.
- Chapter 2 now includes a discussion of mixed methods.
- Chapter 6 has an expanded discussion of the ethics of Internet research and Chapter 9 a new section on netnography.
- Chapter 10 has new sections on organisational documents (including a discussion of corporate social responsibility) and on documents of everyday life (e.g. blogs and diaries).
- Chapter 13 now makes it clear that writing a research report should not be a linear process.
- Chapters 14 and 15 are illustrated with case examples from a wider range of disciplines.
- Where the number of an exercise appears in red, the book's website includes a model answer.
- For ease of access, all links provided in this book now appear in the website. All links listed in this book were checked in early 2014.

My aim has been to develop the book further as an undergraduate introductory qualitative methods text which complements the postgraduate focus of *Doing Qualitative Research*. Rather than attempting to turn this volume into simply an undergraduate research project book, my focus is on introducing first-degree students to the theory, methods and practice of qualitative research. In this way, I have tried to make this book suitable for both taught courses and research projects at the undergraduate level.

Like the fourth edition, this volume offers a companion website with additional case studies provided by links to Sage journals. It also provides links to useful websites,

podcasts and YouTube videos. This fifth edition is also accompanied with its own group page on www.methodspace.com where users can give feedback and discuss research-related topics.

Like earlier editions of this book, I aim to demonstrate that qualitative research is not simply a set of techniques to be slotted into any given research problem. That is why this book concentrates on data analysis rather than simply data gathering. Indeed, at the very start of qualitative research, analytic issues should be to the fore.

Contrary to the common tendency simply to select any given social problem as one's focus, I try to demonstrate that research problems, at any level, need to be analytically defined. Indeed, in qualitative research, it often makes sense to begin *without* a clearly defined problem and to gradually work towards a topic by confronting data with the simple question: 'What is going on here?' Here, as elsewhere, my position derives from a *constructionist* stance in which my preference is to gather naturalistic data in order to study how people put their world together in everyday situations. This involves:

- studying what people do (i.e. their behaviour) rather than focusing upon their thoughts and perceptions
- a concern with what is taken for granted in everyday life, finding extraordinary features in apparently ordinary activities and noting the ordinary organisation of apparently extraordinary events (see Silverman, 2013b and Chapter 1)
- · a preference for naturalistic data (e.g. observations, documents, audios and videos)
- · a concern with the sequences in which behaviour is embedded
- · an attention to context and a refusal to triangulate data gathered in different ways
- · contributing to practice often by revealing the potential of unnoticed participant skills.

You should be aware that this is a minority position within the qualitative research community. Most qualitative research is based on what I call a *naturalistic* model (see Chapter 1). This involves:

- studying what people think or feel (i.e. their 'experiences')
- e a preference for interviews and other kinds of manufactured data
- using methods of analysis which pay little attention to sequential organisation (e.g. content analysis or thematic analysis)
- · a willingness to triangulate data from different contexts

In brief, for me, this majority position has many faults:

- Its focus on 'experience' more or less replicates the predominant focus of contemporary Western cultures (i.e. it is the arena of talk show hosts like Oprah Winfrey rather than a specifically social science perspective).
- Its assumption that subjective factors like beliefs, perceptions and motives shape behaviour is over-rationalistic. Most of the time we just get on with things and only worry about what they 'mean' if something out of the ordinary occurs.
- Its lack of attention to how people attend to the sequencing or positioning of actions tends to define people as 'dopes'.
- Its use of triangulation can be a form of crude positivism. Ironically, positivists are often
 in a better position to study 'meanings' than naturalists (e.g. they can study large numbers of people, use reliable measures and come up with reliable correlations).