Qualitative Research

Analyzing Life

Johnny Saldaña
Arizona State University

Matt Omasta
Utah State University

SAGE

Los Angeles | London | New Delhi
Singapore | Washington DC | Melbourne

Detailed Contents

List of Displays xvii

Preface xxiii

The Organization and Through-Line of the Book xxiii

The Coauthors' Approach xxiv

To the Instructor xxv

Acknowledgments xxvii

About the Authors xxix

PART I—ANALYZING QUALITATIVE DATA

Chapter 1—Introduction: Analyzing Life 3

Learning Objectives 3

Introduction 3

Developing Fundamental Qualitative Analytic Skills 3

Condensing large amounts of data 4

Noticing patterns in textual and visual materials 7

Unifying seemingly different things 10

Understanding social processes of human action, reaction, and interaction 12

Interpreting the routines, rituals, rules, roles, and relationships of social life 15

On Qualitative Data Analysis—and Life 23

Closure and Transition 24

Resources for an Introduction to Qualitative Analysis 25

Analytic Exercises 25

Sample Data for Analysis 26

Chapter 2—Analyzing Field Sites 29

Learning Objectives 29

Introduction 29

On Culture 30

Observation Settings 32

Finding a place and space 32

Access 33

The Observer's Frames 34
Lenses, filters, and angles for fieldwork 34
Observer membership roles 36
Purpose-driven observations 37
Field Notes 38
Written documentation of analytic observations 38
Front matter 39
The setting 39
Jottings and write-ups 40
Observer's comments 43
Time stamps 44
Technical Matters of Fieldwork and Field Notes 45
Audio- and video-recording 45
Fieldwork clock hours 47
Field note files 48
Analyzing Observations of Social Life 50
Reflecting on action, reaction, and interaction 50
Reflecting on routines, rituals, and rules 51
Reflecting on roles and relationships 53
Analytic memoing of field notes 54
Closure and Transition 57
Resources for Participant Observation 58
Analytic Exercises for Participant Observation 58
Sample Field Notes for Analysis 58
Chapter 3—Analyzing Documents, Artifacts, and Visual Materials 63
Learning Objectives 63
Introduction 63
On Values, Attitudes, and Beliefs 64
Analyzing Manifest and Latent Contents 66
The Materials and Meanings of Human Production 67
Analyzing Documents 68
Collecting materials 69
Analyzing attention 70
Analyzing identity 72
Analyzing Artifacts 73
Analyzing belonging 74
Analyzing symbolism 76

Analyzing process 78
Analyzing extensions 79
Analyzing Visual Materials 81
Analyzing collaboratively 82
Analyzing evocation 83
The Routines, Rituals, Rules, Roles, and Relationships in Documents, Artifacts, and Visual Materials 85
Closure and Transition 86
Resources for Analyzing Documents, Artifacts, and Visual Materials 87
Analytic Exercises for Documents, Artifacts, and Visual Materials 87
Sample Photograph 88
Chapter 4—Analyzing Interviews: Preparing, Conducting, and Transcribing 89
Learning Objectives 89
Introduction 89
Types of Interviews 89
Surveys and structured interviews 90
Semi-structured interviews 92
Unstructured interviews 92
Focus groups 93
Participant Selection 95
Sampling methods 95
Number of interviews 97
Interview Preparation, Scheduling, and Arrangements 101
Audio- and video-recording equipment 102
Asking Questions 103
Interview protocols 104
Phrasing the inquiry 108
Maintaining the conversation 111
Transcribing 113
Basic documentation principles 114
Topic summaries 116
Closure and Transition 116
Analytic Exercises for Interviewing 116

Chapter 5—Analyzing Interviews: Condensing and Coding 117
Learning Objectives 117
Introduction 117
Interview Condensation 117
Analyzing Interviews Through Codes and Coding 120
In vivo coding and analytic formatting 121
Process coding 126
Values coding 128
Emotion coding 129
Closure and Transition 131
Resources for Interviewing 132
Analytic Exercises for Interviewing 132
Sample Interview Transcript 133

PART II—ANALYZING THE FRAMEWORK

Chapter 6—Analyzing Qualitative Methodologies 141
Learning Objectives 141
Introduction 141
Theoretical Premises of Qualitative Research 141
Ontology and epistemology 141
Interpretation 142
The constructivist nature of qualitative inquiry 142
Paradigms 143
An example of quantitative research 143
An example of qualitative research 144
A Rationale for Qualitative Research 145
Selected Methodologies of Qualitative Research and Analysis 146
Ethnography 147
Case study 148
Grounded theory 150
Phenomenology 151
Content analysis 153
Action research 155
Evaluation research 156
Autoethnography 158
Mixed Methods 159
On Genres 162

Closure and Transition 163
Resources for Analyzing Qualitative Research Methodologies 163
Analytic Exercises for Qualitative Research Methodologies 164
Appendix Readings 164

Chapter 7—Analyzing Qualitative Research Design 165
Learning Objectives 165
Introduction 165
Researching and Analyzing the Topic 166
Focusing the study's topic 166
Writing the purpose statement 168
Writing the rationale 169
Analyzing the Literature 170
Initial searches 171
Organizing and managing the literature 172
Consulting mentors, experts, and peers 173
Unifying the literature 173
Research Questions 174
Developing research questions 175
Site Selection 178
Participant Selection 178
Sampling 179
Data Collection Methods 180
Data Analysis Methods 181
Presentation Modes 182
Timeline Design 183
Conceptual Frameworks 184
Examples of conceptual frameworks 185
Closure and Transition 188
Resources for Analyzing Qualitative Research Design 188
Analytic Exercises for Qualitative Research Design 189
Outline for a Qualitative Research Proposal 189

Chapter 8—Analyzing Research Ethics 191
Learning Objectives 191
Introduction 191
The Rules of Research 192

Consent 192
Confidentiality 193
Comprehensive information 194
Communication 195
Conflict-free research 195
Institutional Review Boards 196
What is human subjects research? 197
Review types and timelines 198
IRB applications 199
Researcher and Participant Relationships 205
Analyzing Ethical Ambiguity 206
Closure and Transition 208
Resources for Research Ethics 208
Analytic Exercises for Research Ethics 209

PART III—ANALYTIC ASSEMBLAGE

Chapter 9—Analytic Synthesis: Condensing, Patterning, and Unifying 213
Learning Objectives 213
Introduction 213
On Synthesis 213
Condensing Large Amounts of Data 215
Analyzing relevant text 215
Codes and coding 216
Descriptive coding and subcoding 217
Dramaturgical coding 219
Versus coding 222
Found poetry 224
Patterning Textual and Visual Materials 225
Categories 226
Themes 230
Unifying Seemingly Different Things 235
Concepts 235
Propositions 237
Matrices and tabular displays 239
Mixed methods 242
Closure and Transition 244
Analytic Exercises for Analytic Synthesis 244

Chapter 10—Analytic Synthesis: Understanding, Interpreting, and Theorizing 245

Learning Objectives 245

Introduction 245

Understanding Social Processes of Human Action, Reaction, and Interaction 245

Assertions 245
Vignettes 251
Diagrammatic displays 252

Interpreting the Routines, Rituals, Rules, Roles, and Relationships of Social Life 255

Analytic meta-memos 255

Theorizing 257

Four properties of a theory 257
Elements of a theory 259
Constructing theory: Life learnings 260
Constructing theory: An analytic review 261

CAQDAS 268

On Credibility and Trustworthiness 271

Closure and Transition 273

Resources for Analytic Synthesis 277

Qualitative data analysis 277
Technology for qualitative data analysis 278

Analytic Exercises for Analytic Synthesis 278

Sample Data for Analytic Synthesis 278

Chapter 11—Analytic Write-Ups 283

Learning Objectives 283

Introduction 283

Stylistic Approaches to Research Writing 283

Analytic and formal 284
Descriptive and realistic 286
Confessional 287
Impressionist 289
Interpretive 291
Critical and advocacy 292
Literary narrative 294
Collaborative and polyvocal 296
Dramatic 298

Poetic 300
Other writing and presentation styles 302
On Writing About the Major Elements of a Study 303
Writing is prewriting 304
The research design as a preliminary report outline 304
Something to say 306
The evidentiary warrant 307
Point of view 308
Write easy, not hard 309
On citations and references 310
On titles, abstracts, and searches 310
Journal Article Submission and Publication 312
Closure and Transition 313
Resources for Analytic Write-Ups 314
Analytic Exercises for Write-Ups 314
Sample Abstracts for Analysis 315
Chapter 12—Analytic Presentations 317
Learning Objectives 317
Introduction 317
Paper Presentations 319
Roles of participants 319
Protocols and etiquette 319
Slide design 321
Types of slides 323
Poster Presentations 324
Dramatic/Staged Readings 326
Presenting Data Effectively 328
Ground plans 328
Word clouds 328
Photos and videos 330
Diagrams/models 331
Professional Networking 333
Closure and Transition 334
Resources for Presenting Qualitative Research 334
Analytic Exercises for Presentations 334
Chapter 13—Closure: Leading an Analytic Life 335
Learning Objectives 335
Introduction 335

Learning More About Qualitative Research 335
Key book and journal publishers 335
Key Internet resources 336
Key organizations and conferences 337
On Professional Development 338
Analysis as a Lens, Filter, and Angle on Life 338
Closure 339
Resources for Leading an Analytic Life 339
Analytic Exercises for Leading an Analytic Life 340

Appendix—Three Representative Articles in Qualitative Research 341
Introduction 341
"On the Bus With Vonnie Lee: Explorations in Life History and Metaphor," by Michael V. Angrosino 343
Discussion Topics and Activities for "On the Bus With Vonnie Lee" 354
"Nightmares, Demons, and Slaves: Exploring the Painful Metaphors of Workplace Bullying," by Sarah J. Tracy, Pamela Lutgen-Sandvik, and Jess K. Alberts 355
Discussion Topics and Activities for "Nightmares, Demons, and Slaves" 387
"'They Think Minority Means Lesser Than': Black Middle-Class Sons and Fathers Resisting Microaggressions in the School," by Quaylan Allen 388
Discussion Topics and Activities for "They Think Minority Means Lesser Than" 410
Glossary 411
References 423
Index 431

List of Displays

Figure 1.1—This abstract artwork possesses unity (original in color). 10

Figure 1.2—This couple is engaged in action, reaction, and interaction. 13

Figure 1.3—A holiday initiates rituals with decor that symbolize the event's meaning. 16

Figure 1.4—Humans interact through their roles and relationships. 21

Figure 1.5—The individual in social interaction experiences a tightly interwoven nucleus of action, reaction, and interaction patterns within the interrelated five Rs. 22

Figure 2.1—A culture or what is cultural is constructed and interpreted by the researcher. 31

Figure 2.2—An open-ended setting has varying pools and flows of social action. 33

Figure 2.3—A fieldworker's positionality has a lens, filter, and angle, comparable to a camera. 35

Figure 2.4—Fieldworkers observe people in action, reaction, and interaction. 38

Figure 2.5—A pencil sketch ground plan of an elementary school's visual art classroom. 41

Figure 2.6—A screenshot from V-Note video analysis software (courtesy of Brandon Emig, BREMIG LLC/V-Note, www.v-note.org). 46

Figure 2.7—Excerpts from a fieldwork observation log. 49

Figure 2.8—Fieldworkers observe people in their roles and relationships. 52

Figure 3.1—Infer or interpret what might be going through the wife's and husband's minds. (Photo by Matt Omasta.) 66

Figure 3.2—This glass paperweight has a symbolic representation by its owner. (Photo by Johnny Saldaña.) 77

Figure 3.3—A screenshot from Transana video analysis software. (Courtesy of David K. Woods, the Wisconsin Center for Education Research/Transana, www.transana.org.) 82

Figure 3.4—A representational image from a weight-loss workbook. (Photo by Matt Omasta.) 84

Figure 3.5—A representational image from a weight-loss workbook. (Photo by Matt Omasta.) 84

Figure 3.6—Two university students engaged in conversation in a lounge. (Photo by Matt Omasta.) 88

Figure 4.1—Surveys generally pose prestructured, close-ended questions to participants. 91

Figure 4.2—Focus groups require an expert facilitator to manage quickly shifting conversations and equitable contributions from all participants. 94

Figure 4.3—How does a person without a home survive the harsh winters of New York City? 98

Figure 4.4—Researchers must analyze how the physical space might affect the participant or interview. 100

Figure 4.5—Researchers take measures to ensure participant anonymity and confidentiality of information. 103

Figure 4.6—A researcher's interview protocol for people with diabetes. 105

Figure 4.7—The researcher guides the interview in a way that best serves the overall research question of the project. 111

Figure 4.8—By transcribing their own interviews, researchers initiate a deep cognitive understanding of their data. 115

Figure 5.1—A movie theatre employee treats guests cordially. 124

Figure 5.2—Values, attitudes, and beliefs are a tightly interrelated system. 128

Figure 5.3—An emotional arc, derived from a participant's interview transcript. 131

Figure 6.1—Rebekah Nathan (2005) studied university culture in *My Freshman Year.* 148

Figure 6.2—The Emotional Timeline of September 11, 2001 (Back, Küfner, & Egloff, 2010). 154

Figure 6.3—An Excel spreadsheet displays both quantitative and qualitative survey data. 161

Figure 6.4—The Lifelong Impact study examined the influences and affects of high school theatre and speech participation. 162

Figure 7.1—A qualitative researcher can investigate a homeless family's experiences. 168

Figure 7.2—The central research question serves as a focal point that holds the related research questions. 176

Figure 7.3—A visual model for a conceptual framework (Wallace & Chhuon, 2014). 187

Figure 8.1—Maintaining confidentiality is an essential trait of qualitative researchers. 194

Figure 8.2—Certain populations are considered vulnerable by IRBs. 199

Figure 8.3—Researchers must keep all data private and secure. 201

Figure 8.4—A template for an informed consent letter. 204

Figure 9.1—The relationship between antecedent conditions, mediating variables, and outcomes. 238

Figure 9.2—A matrix of "lifelong impact" across high school graduates from the 1950s to 2000s. 240

Figure 10.1—The key assertion derives from assertions and subassertions. 247

Figure 10.2—A model in progress of HIV test anxiety. 253

Figure 10.3—Eight categories of "home" and two participants' contrasting responses. 264

Figure 10.4—Four variables of "home" and their components. 266

Figure 10.5—A screenshot from Quirkos Software (courtesy of Daniel Turner, 269

Figure 10.6—A screenshot from Dedoose Software (courtesy of Eli Lieber, SocioCultural Research Consultants LLC/Dedoose, 270

Figure 10.7—A screenshot from INTERACT® Software (courtesy of Ursula Heldenberger, Mangold International/INTERACT®, 271

Figure 10.8—A summary of analytic methods profiled in Chapters 9 and 10. 273

Figure 11.1—Adolescents benefit from extracurricular activities in athletics and the arts. 285

Figure 11.2—Finley and Finley (1999) developed poignant narratives about homeless youths. 294

Figure 11.3—Hanauer (2015) poetically represents a U.S. soldier's experiences in the second Iraq war. 300

Figure 11.4—Dance utilizes the body as an expressive instrument of lived experiences. 303

Figure 11.5—Create and work in ideal conditions for research writing. 310

Figure 12.1—An effective cover slide for a presentation. (inside back cover)

Figure 12.2—An alternative cover slide for a presentation. (inside back cover)

Figure 12.3—A pie chart with carefully considered color choices. (inside back cover)

Figure 12.4—A pie chart with randomly selected color choices. (inside back cover)

Figure 12.5—A PowerPoint text comparison slide. 323

Figure 12.6—A scene from a research-based reader's theatre script. 326

Figure 12.7—A Room Arranger 2D bird's-eye ground plan view of a classroom. 329

Figure 12.8—A Room Arranger 3D ground plan view of a classroom. 329

Figure 12.9—A word cloud of term frequencies. 330

Figure 12.10—A PowerPoint photograph slide. 331

Figure 12.11—A diagram of interacting factors, drawn with NVivo software. 332