

Contents

Preface	ix
Part I. Basic Considerations	1
1. Introduction	3
2. Description, Conceptual Ordering, and Theorizing	15
3. The Interplay Between Qualitative and Quantitative in Theorizing	27
4. Practical Considerations	35
Part II. Coding Procedures	55
5. Analysis Through Microscopic Examination of Data	57
6. Basic Operations: Asking Questions and Making Comparisons	73
7. Analytic Tools	87
8. Open Coding	101

9. Axial Coding	123
10. Selective Coding	143
11. Coding for Process	163
12. The Conditional/Consequential Matrix	181
13. Theoretical Sampling	201
14. Memos and Diagrams	217
Part III. Gaining Closure	243
15. Writing Theses and Monographs and Giving Talks About Research	245
16. Criteria for Evaluation	265
17. Student Questions and Answers to These	275
References	297
Index	303
About the Authors	311

Index

- Abraham, I. L., 27
Adler, P. A., 36
Agar, M., 266
Altheide, D. L., 265
Alvermann, D. E., 245
Ambert, A. M., 265
Analytic distance, 66
Analytic tasks, 103. *See also* Categories, defining; Categories, developing; Conceptualizing
Analytic tools, 87-88, 99
 purpose of, 87-89
 See also Comparative analysis; Phrase analysis; Questioning; Sentence analysis; Word analysis
Assumptions:
 recognized, 70
 unrecognized, 70
Atkinson, P., 144, 207
Axial coding, 32, 90, 102, 119, 123, 136, 143, 167, 205, 209, 215, 225, 229-236, 281
 basic tasks, 126
 code notes, 230-232, 233-234
 crosscutting at dimensional level, 126
 demonstration, 137-140
 diagrams, 235-236
goal, 142, 210
memos, 230
microanalysis, 57, 58
operational notes, 233
process, 124-127
purpose, 124, 230
recording devices, 140-142
theoretical notes, 232-233, 234-235
Ayers, L., 28
- Bechtel, D., 6
Becker, H., 12, 249, 293
Begley, C. M., 44
Bias, 97, 99
 recognizing, 87
Biernacki, P., 256
Blumer, H., 9, 24, 102
Bradley, J., 265
Breitmayer, B. J., 28
Bresler, L., 43
Broadhead, R., 256
Bucher, R., 31, 76, 256, 283
- Caracelli, V. J., 28
Cassell, C., 12
Categories, 101, 103, 114, 125, 129
 and phenomena, 114, 124, 129, 130

- concepts as, 145
defining, 121
developing, 116-119, 121
discovering, 113-120
linkages among, 128
naming, 114-116
poorly developed, 158, 161
research context, 114
saturated, 136
Cauhape, E., 256
Central category, 146-148, 161
difficulty selecting, 147-148
naming, 156
selection criteria, 146-147
Charmaz, K., 12, 256
Cheek, J., 43
Chick, N., 246
Clarke, A., 30
Classification:
multiple ways, 104-105
Close-in comparisons, 94, 95
Code notes, 217, 218
axial coding, 230-232, 233-234
open coding, 224-225
selective coding, 237
writing, 120
Coding, 3, 12, 46, 58, 223
descriptive, 66
theoretical, 66, 88
Coding procedures:
fluid application, 46, 101
purposes, 13
skillful application, 46
Comparative analysis, 78, 93-99, 105
Computer programs, 161, 275-276
ATLAS, 218, 276, 277, 279
Ethnograph, 275
NUDIST, 218, 276
Computers, qualitative analysis and,
276-279
Concepts, 101, 102-103, 202, 280
as categories, 145
as labeled phenomenon, 103
Conceptualizing, 103-110, 121
act of, 105
illustration, 106-109
leading to classifying, 103-104
Conceptual mode of analysis, 66
Conceptual ordering, 15, 16, 19-21, 25,
32, 283
by actors/actions, 21
by steps/stages, 21
ethnographic accounts, 20
precursor to theorizing, 20
Conditional/consequential matrix, 181,
182-188, 199
areas, 194-195
as conceptual guide, 193
description of, 191-199
diagram, 192-194
diverse patterns of connectivity, 188
making analytic choices, 189-190
purposes, 190-191
relevance of, 182-183
substantive areas, 195
theoretical sampling and, 190
to avoid common error, 198-199
tracing conditional path, 195-198
Conditions, 128, 129, 130-131
causal, 131
contextual, 132
intervening, 131-132
labeling, 131-135
properties, 131
Conrad, P., 256
Consequences, 128, 129, 134-135
Consistency, 266
Constant comparisons, 67
Contingencies, 181
Corbin, J., xi, 10, 60, 156, 188, 190, 251,
256, 261, 262, 268, 271
Cowles, K. V., 273
Creswell, J. W., 30
Crisp, J., 246
Cuevas, N. M., 28
Dalton, M., 178
Daly, K., 12, 24
Data, 11-12
analyzing for process, 167-179
become theory, 144
catalogs, 58
interviews, 58
journals, 8
manuals, 58
memos, 58
observational field notes, 58
organization, 19
videos, 58

- Data analysis, 29, 58
aspects, 58
data collection and, 42
experience and, 59
immersion, 47
- Data collection, 29
- Data interpretation, 29, 58
- Davis, F., 256
- Deduction, induction and, 136-137, 294
- Density, 158
- Denzin, N., 12, 33, 256
- Description, 15, 16-19, 25
aesthetic judgments, 18
conceptual ordering and, 19
metaphors, 16
moral judgments, 18
persuasive, 18
purpose, 17
selective details, 18
similes, 16
theorizing and, 19
vocabulary, 16
- Descriptive theory, 282-283
- Dewey, J., 4, 9, 74, 183
- Dey, I., 47, 88, 120, 141, 246
- Diagramming, 12, 153, 218
style, 220
- Diagrams, 217-218, 241, 289
axial coding, 141, 235-236
functions, 220
general features, 219-221
integrative, 153, 221, 238
open coding, 229
selective coding, 238
sorting, 238-240
technical features, 221-223
using, 148, 153, 161
- Diesing, P., 266
- Dimensionalization, 121
- Dimensions, 101, 117
- Dinero, T. E., 28
- Discriminate sampling, 211
- Drake, S., 1
- Dzurec, L. C., 27
- Ehrlich, D., 31, 76, 256, 283
- Elder, N. C., 265
- Empirical grounding of study,
evaluation criteria for:
- conceptual linkages, 270-271
conditions explained, 271
process taken into account, 271-272
research process, 268-270
significant findings, 272
systematically related concepts, 270
test of time, 272
variation in theory, 271
- Evaluation. *See* Empirical grounding of
study, evaluation criteria for
- Explanation, accuracy of, 23
- Explanatory power, 267
- Fagerhaug, S., 156, 208, 248, 249, 256,
262
- Far-out comparisons, 82, 94
example, 96
- Feit, M. D., 28
- Feldman, M. S., 88
- Ferguson, D. L., 265
- Field, P. A., 12, 40, 246
- Fielding, J., 27
- Fielding, N., 27, 219
- Field notes:
describing in, 283
using quotes, 283-284
- Fitch, K. L., 265
- Fujimura, J. H., 30, 177
- Generalizability, 266, 268
versus explanatory power, 267
- Gephart, R. P., Jr., 29
- Gilgun, J. F., 12
- Glaser, B., 9, 10, 23, 24, 50, 79, 105, 116,
156, 212, 219, 246, 250, 268, 294
- Gliner, J. A., 268
- Goetz, J., 268
- Gortner, S., 266
- Graham, W. F., 28
- Greene, J. C., 28
- Grounded theorists:
characteristics, 7
creativity, 12-13
- Grounded theory, 12-14
history, 9-10
microanalysis and, 71
See also Empirical grounding of
study, evaluation criteria for

- Guba, E., 266, 268
 Gubrium, J. F., 12
 Guesing, J. C., 189, 194
- Hage, J., 22, 23
 Halle, J. W., 265
 Hammersley, M., 24, 144, 207
 Handel, G., 12
 Hathaway, R. S., 40
 Hoffman, E., 286
 Huberman, A., 12, 88, 120, 155, 268
 Hughes, E. C., 9, 82
 Hypotheses, 102, 103
 - as relational statements, 135
 - examples, 135
 - provisional, 68
- Induction, deduction and, 136-137, 294
 Insights, 47
 Integration, 144-146, 161
 - discovering central category, 146-148
 - reviewing/sorting memos, 148, 153-156, 161
 - storyline memos, 150-152
 - techniques to aid, 148-156, 161
 - using computer programs, 161
 - using diagrams, 148, 153, 161
 - writing storyline, 148-149, 161
- Interviewing:
 - stopping, 295
- Interviews:
 - number needed, 292-293
- In vivo codes, 105, 145, 289
 - category naming, 115-116
- Johnson, J., 207, 265
 Johnson, M., 16
- Kaplan, R. D., 55
 Kelle, U., 219
 Khurana, B., 136
 Kidder, L., 268
 Kirk, J., 266, 268
 Knafl, K. A., 28
 Kvale, S., 28
- Labeling, 106-109, 120. *See also Conditions*
 Lafaille, R., 275
 Lakoff, G., 16
 Lamont, A., 90, 243, 249
 Lazarsfeld, P. F., 10, 28
 LeCompte, N., 268
 Lee, R., 219
 Libraries, sampling data from, 212-213.
 See also Secondary analysis
 Lincoln, Y., 12
 Line-by-line analysis, 57, 59, 68, 71, 110, 119. *See also Microanalysis*
 Literature:
 - as analytic tool, 47
 - naming categories, 115
 - nontechnical, 35, 37-38, 52
 - technical, 35, 37-38, 49-52
 - using, 48-52, 53
- Lofland, J., 12, 246
 Lonkilla, M., 219
- Macro conditions/consequences, 181
 Maines, D. R., 6, 124
 McKeganney, N., 28
 Mead, G. H., 4, 9
 Memos, 110, 153, 217, 241, 289
 - forms, 218
 - functions, 220
 - general features, 219-221
 - in axial coding, 230
 - integrative, 237
 - purpose, 218
 - reviewing/sorting, 148, 153-156, 161, 238-240
 - storytelling, 237
 - summary, 220-221
 - technical features, 221-223*See also Code notes; Memo writing; Operational notes; Theoretical notes*
- Memo writing, 12, 218
 - style, 220
- Merriam-Webster, 74, 266
 Methodology, 3, 4
 - sense of vision, 8
- Methods, 3
 means, 8

Microanalysis, 57, 65-69, 109-110
analytic process, 70-71
data examination, 58
data interpretation, 58
features, 57-58
range of potential meanings, 109
See also Line-by-line analysis

Micro conditions/consequences, 181

Miles, M., 12, 88, 120, 155, 268

Miles, M. B., 88, 120, 219, 279

Miller, M., 266, 268

Miller, W. L., 265

Mini-frameworks:
in axial coding, 141, 142

Mini-theories, 282

Monographs, writing, 249-258, 263, 284
audiences, 254-256
choosing main topic, 251-252
letting go, 253-254
procedures, 249-251
self-confidence, 252-253
style of presentation, 255-256
writing theses and, 255, 256-258

Morse, J. M., 12, 28, 40, 246

Murdaugh, C. L., 28

Naming, 106-109

Negotiated order, 76

Negotiation, 76

Objectivity, 35
checking assumptions with
incoming data, 45
following research procedures, 46
maintaining, 43-46
obtaining multiple viewpoints, 44
openness, 43
sensitivity and, 42-48, 53
skeptic's attitude, 46
thinking comparatively, 43-44

Open coding, 32, 90, 101, 129, 136, 143,
205, 209, 215, 219, 223-229, 281
code notes, 224-225
diagrams, 229
goal, 206
microanalysis, 57, 58
operational notes, 227

sampling in, 206-207
teaching, 59
theoretical notes, 225-227, 228-229
ways of doing, 119-120
See also Open sampling

Open sampling:
interviewee selection, 206
interviewing skills, 206-207
observational site selection, 206
observational skills, 206
on site, 207
techniques, 207-209

Operational notes, 217, 218
in axial coding, 233
in open coding, 227

Paradigm, 123, 127-142, 182
basic terms, 128
terminology, 128
See also Paradigm components

Paradigm components, 128. *See also*
Conditions; Consequences;
Strategic actions/interactions

Paragraph coding, 120

Park, R. E., 9

Parsimony, 23

Parsons, T., 24

Paths of connectivity, 181

Patterns, 117

Patton, M. Q., 12

Peshkin, A., 8

Pfaffenberger, B., 219

Phenomena, 101, 124-125, 130
concept as labeled, 103, 124

Phrase analysis, 92-93

Pierce, B. N., 39

Popper, K., 266

Porter, E. J., 27

Power, R., 27

Precision, 266

Prediction, precision of, 23

Procedures, 12
combinations, 30

Process, 123, 163-165
conceptualizing, 166-167
personalizing, 173
structure and, 127, 165-167, 179,

- subprocesses, 169, 173-174
- variable nature, 166
- Process analysis, 167-179
 - examples, 175-178
 - general theory level, 178-179
 - macro-level, 175-176
 - micro-level, 176
- Properties, 101, 117, 118
- Propositions, 102
- Publishing research:
 - by invitation, 260
 - choosing journal, 260-261
 - early, 260
 - editors' deadlines, 260
 - obligation, 260
 - pressure, 260
 - purposes for, 246-247
- Punch, M., 36

- Qualitative analysis, 59
 - preexisting theories, 292
 - versus case analysis, 293
 - work involved, 289-291
- See also* Qualitative research
- Qualitative-quantitative methods:
 - interplay, 31-34
- Qualitative research, 10-12, 34
 - and quantitative research, 28
 - focus, 280
 - in nonindustrialized societies, 286-287
 - major components, 11-12
 - popularity, 8
 - valid reasons for, 11
 - versus quantitative research, 27-28, 279
- See also* Qualitative analysis
- Qualitative researchers:
 - appropriateness, 6
 - attributes needed, 6
 - characteristics, 4-7
 - flexible, 5
 - open, 5
 - scientific canons and, 266-268
- Quantitative research, 34
 - and qualitative research, 28
 - versus qualitative, 27-28
- Questioning, 73, 163
 - social changes and, 76
- use of, 74-78, 85, 89-92
- See also* Questions
- Questions:
 - about cultural values/morals, 92
 - about rules, 92
 - about standards, 92
 - guiding, 78
 - informational, 92
 - multiple levels, 74
 - practical/structural, 77
 - sensitizing, 77
 - spatial, 92
 - temporal, 92
 - theoretical, 76, 77
- See also* Questioning

- Ragin, C., 293
- Range of variability, 143, 158
- Relational sampling, 210
- Relational statements:
 - as hypotheses, 135
 - constructed, 145
 - explanatory statements, 145
- Reports, 12
- Reproducibility, 266, 268
 - extending meaning of, 266-267
- Research:
 - designed, 32
 - flow of work, 29
 - planned, 32
- See also* Qualitative research; Quantitative research
- Research problem, 35, 53
 - assigned, 36
 - funding, 37
 - personal/professional experience, 38
 - professional/collegial remark, 37
 - research, 38
 - sources, 36-39
 - suggested, 36
 - technical/nontechnical literature, 37-38
- Research question, 35, 39-40, 53
 - asking, 40-42
- Rew, L., 6
- Richards, L., 120
- Richards, T., 120
- Rodgers, B. L., 273
- Rodgers, J., 246

- Rosenbaum, M., 256
Routines, 133
Ruhleder, K., 30
- Sabshin, M., 31, 76, 256, 283
Sampling, 12
 traditional versus theoretical, 214
 See also Theoretical sampling
Sandelowski, M., 12, 28, 44, 47, 268
Sankar, A., 12
Sapp, A., 6
Saturation, 136, 143, 158, 161, 212, 293
Schatzman, L., 12, 31, 36, 76, 120, 124,
 207, 219, 256, 283
Schneider, J., 256
Schultz, P., 266
Secondary analysis, 213, 280-281
 selecting relevant material, 287-288
Selective coding, 90, 102, 143, 161, 205,
 215, 236-238
 code notes in, 237
 diagrams in, 238
 goal, 211
 integrative, 32
 sampling in, 211
 See also Discriminate sampling
Selye, H., 43
Sensitivity, 35
 literature, 47
 objectivity and, 42-48, 53
 personal experience, 48
 professional experience, 47-48
 theoretical sampling and, 205-206
 to meanings in data, 46-48
Sentence analysis, 92-93
Sentence coding, 120
Shapiro, W. L., 275
Shibutani, T., 256
Significance, 266
Silverman, D., 37, 58
Smith, T., 246
Specification, 121
Star, S. L., 30, 256
Stern, P. N., 11
Stewart, G. R., 185
Storyline, writing, 148-149, 161
Storyline memos, 150-152
Strategic actions/interactions, 128, 129,
 131, 133-134
Strauss, A., x, xi, 5, 7, 9, 10, 12, 23, 24,
 31, 36, 50, 60, 76, 79, 104, 105, 116,
 120, 124, 126, 132, 146, 156, 178,
 179, 188, 190, 207, 208, 212, 219,
 229, 235, 237, 246, 248, 249, 251,
 253, 256, 261, 262, 265, 268, 271,
 283, 290, 294
Street, A., 246
Stringer, E., 36
Structure, 123
 and process, 127, 165-167, 179, 199
Subcategories, 101, 103, 114, 119, 125,
 129
Suczek, B., 156, 208, 248, 249, 262
Symon, G., 12
Systematic comparison, 95-97
 purpose, 95
- Team-written publications, 258-259
Tesch, R., 120, 219
Theoretical comparisons, 78, 79-85, 94,
 96
 as tools, 80
 flip-flop technique, 94-95
 making, 67, 73, 163
 waving the red flag technique, 97-99
Theoretical explanations, everyday life
 explanations and, 291
Theoretical notes, 217, 218
 in axial coding, 232-233, 234-235
 in open coding, 225-227, 228-229
Theoretical sampling, 73, 78, 82, 94, 119,
 120, 161, 201, 233
 by teams, 213
 consistency, 203
 cumulative, 203
 flexibility, 203
 goal, 202
 importance, 202
 initial considerations, 203-204
 initial interview, 205
 learning, 215
 matrix and, 190
 observational guides, 205
 open coding, 206-207
 procedures, 205-212
 saturation, 214
 unstructured interviews, 205
Theoretical saturation. *See* Saturation

- Theorizing, 21-24, 25
complex flow of work, 29
conceiving ideas, 21
emergence, 33, 34
formulating ideas, 21
goal, 27
induction/deduction interplay, 22
misconceptions, 24
- Theory, 15, 22-24, 34, 143
abstract, 23
building in variation, 160-161
data become, 144
formal, 23
outlying cases and, 159-160
refining, 156-161
reviewing for internal consistency/
logic, 156-158
scope, 23
speculative, 24
substantive, 23
testing, 213-214
trimming, 159
validating, 159
- See also* Explanation, accuracy of;
Parsimony; Prediction,
precision of; Theorizing
- Theory-observation compatibility, 266
- Theses, writing, 263
audiences, 254-256
choosing main topic, 251-252
letting go, 253-254
- monographs and, 255, 256-258
procedures, 249-251
self-confidence, 252-253
- Thomas, W. I., 9
- Translating interviews, 285-286
- Variational sampling, 210
- Verbal presentations, 247-249, 263
- Verification, 266
- Wagner, T., Jr., 28
- Weber, M., 76
- Weitzman, E. A., 88, 120, 219, 279
- Westbrook, L., 12
- Whyte, W., 256
- Wiener, C., 156, 176, 177, 208, 248, 249,
262
- Wolcott, H. F., 16, 17, 18, 36, 246
- Word analysis, 92-93
- Writing, 246
around methodological issues,
262
around policy issues, 262
for colleagues, 259
for lay readers, 259
for practitioners, 259
for publication, 259-263
See also Monographs, writing;
Theses, writing