INDEX

A

Action plan: appropriateness of, 222–223; components of, 224–230; and continuous improvement, 230; definition of, 4, 220–221; design of, 224–225; and informed decision making, 223–224; introduction to, 212–213; purpose of, 221–222; rationale for, 221
Action research: appropriateness of, 21–24; and change, 24–25; definition of, 2–6; environment for, 30–31; and ethics, 25–26; focus in, 37–46; phases of, 14–18; problems suitable for, 31–36; process of, 10–14; rationale for, 6–10; and relevancy, 41–43
Action research report: components of, 203–204; and presentation of findings, 206–215; rationale for, 203; writing of, 202–206
Activity codes, 191
Airaisian, P., 56
Analysis procedures, for data, 21, 109–114
Analytical dialogue, 17
Anderson, G. L., 33
Anticipated themes, 85–89
Appropriateness: of action plan, 222–223; of action research, 21–24
Artifacts, 108, 154, 170
Assent form, 51
Association for Institutional Research, 25–26
Attribute definition, and qualitative data, 191–196
Axial coding, 189–191

B

Baker, D. S., 8
Basic decisions, and action plan, 223
Baskerville, R. L., 8
Becker, H. S., 151
Biklen, S. K., 190
Blog (Web log), 155–157
Blogger, 155–157
Blumer, H., 139
Bogdan, R. C., 173, 190
Burnaford, G., 30

C

Category data, 109, 111
Category identification, and qualitative data, 191–196
Change, and action research, 24–25
Chunks of meaning, 172
Code of Ethics for Institutional Research (Association for Institutional Research), 25–26
Coding, and qualitative data, 170, 189–193
Community-based research, 3
Community of practice, 3
Community, relationship to and human subject research, 26
Competence, and human subject research, 25
Compliance officer, 48
Concept cluster, 68
Concept mapping, 40–43
Confidentiality, and human subject research, 26
Constant comparative method, and qualitative data analysis, 169, 189–190
Context codes, 190–191
Continuous improvement, and action plan, 230
Copying, and qualitative data, 170
Corbin, J. M., 189
Cornell University, 48
Craft, relationship to and human subject research, 26
Craig, D. V., 205
Creswell, J. W., 12, 89
Cyclical method, 11–12

D

Data: and collection schedules, 130–134; and data sets, 114–116; definition of, 2–3, 12, 18–21; electronic sources and, 154–157; and overarching questions, 117–121; and qualitative action research, 123–130; types of, 109–114. See also Qualitative data
Data set, definition of, 8, 10, 12
Data set identification: and data vs. data sets, 114–116; and instruments, 123–130; and overarching questions, 117–121; and qualitative research, 116–117; and research method, 108–114; and research questions, 108; and schedules, 123–134; and triangulation, 121–126
Index

Databases, online, 68
Dating, and qualitative data, 170
Decision making, and action plan, 223–224
Delimiting, 59
Descriptive entries, 143–145
Descriptive reality approach, and qualitative data analysis, 166–169
Descriptive storying, 189
Dewey, J., 30
Dialogue, analytical, 17
Discovery, and subsetting, 173, 181
Document repositories, online, 68

E
Eisner, E. W., 2
Electronic field journal, 141, 157
Electronic sources, use of, 154–157
Emerson, R. M., 143
The Enlightened Eye (Eisner), 2
Epoeche, 172
Ethics, and action research. See Institutional review board
Evaluation, of sources, 66–67, 69–70
Evaluative reflection, 35–36
Event codes, 191
Exempt review, 48–50
Expedited review, 48–50
Expert approach, 74–75

F
Field-intensive process, 3–4
Field journal, 138–153
Fink, A., 56
Fischer, J., 30
Fixed-form mapping, 40
Focus, narrowing of, 37–46
Free-form mapping, 40
Fretz, R. I., 143
Full board review, 48–50

G
Gardner, H., 30
Gathering information, 43–46
Gay, L. R., 56
Generalizability, 114
Glaser, B. G., 169, 189
Grounded theory approach, and qualitative data analysis, 166, 167, 169
Guba, E. G., 121, 123

H
Henrichsen, L., 8
Henson, K. T., 6
Herr, K., 33
Hobson, D., 30
Human Participants Protection for Research Teams Training, 48
Human subjects. See Institutional review board
Hypothesis statement, 12, 89
Imagery, in reflection and research, 149–151
Implementation decisions, and action plan, 223
Informal interviewing, 44–45
Informal reflective interview, 17
Informed consent form, 50–51
Informed decision making, and action plan, 223–224
Inquiring, 43–46
Institutional review board (IRB), 25–26, 45, 47–48, 50–52, 143
Internet, 64–70, 154–157
Interrater reliability, 113–114
Interval data, 111
Interviewing, 17, 43–46, 123–130
IRB. See Institutional review board

J
Johnson, A. P., 6

K
Keyword search, 67, 68
Kottkamp, R. B., 7

L
Lewin, K., 3
Libraries, online, 68–69
Likert scale, 109–111
Lincoln, Y. S., 121, 123
Literature review: definition of, 18, 56–57; experts and, 70–71; online sources for, 64–70; organization of, 71–73; rationale for, 57–59; and research questions, 101; sources for, 61–64; steps in, 59–62; and themes, 85–89; writing of, 73–79

M
Marshall, J., 33
Maykut, P., 40, 127, 172
Memos, and qualitative data, 170
Metasearch engine (MSE), 67–68
Methods codes, 191
Meyers, E., 6
Mills, G. E., 56
Minimal risk, 48
Mixed-method research approach, 90–96, 108–114
Morehouse, R., 40, 127, 172
Index 247

N
National Cancer Institute, 48
National Center for Education Statistics, 68
Noffke, S. E., 6
Nominal data, 109, 111
Nonparametric data, 109–112
Novack, J., 40

O
Ongoing data analysis, 21
Ongoing recording, 141
Online sources, for literature review, 64–70, 154–157
Open coding, 189–191
Ordinal data, 111
Organization: of literature review, 71–73; of qualitative data, 169–170
Organizer, graphic, 44–46
Osterman, R. K., 7
Overarching questions, 89, 101–103, 117–121

P
Parametric data, 109–112
Parental consent form, 51
Participant field journal, 142–143
Participant observer, 3–4
Patten, K. B., 205
Patterns, and subsetting, 181–188
Patton, M. Q., 123, 128, 172
Phrase search, 68
Planning log, 14–16
Presentation methods, and action research report, 206–215
Prestudy phase, 14, 17–18
Primary sources, 61–64
Proactive, and human subject research, 25
Proactive research process, 5
Problem identification, 31–36
Process codes, 191
Prospect thinking, 148
Purpose-of-the-study statements, 93
Purpose statements, 93

Q
Qualitative data: analysis approaches and, 165–169; and attribute definition, 191–196; and category identification, 191–196; and coding, 189–191; and data organization, 169–170; definition of, 12; examination of, 172–188; and researcher-as-instrument, 171–172; and subsetting, 172–188; and triangulation matrix, 171
Qualitative research approach: data instruments for, 123–130; and data set identification, 108–117; definition of, 8–10; and research questions, 90–96
Quantitative data, 12
Quantitative research approach, 8–10, 90–96, 108–116
Questioning, 43–46
Questioning and discussing with self, 44

R
Ratio data, 111
Reactive research process, 5
Reason, P., 33
Recursive method, 11–12
Reflection-in-action, 148–149
Reflection-on-action, 148–149
Reflective decisions, and action plan, 223
Reflective entries, 144, 151–153
Reflective journal, 17, 39–40
Reflective recording, 141
Reflective self, 149
Relationship codes, 191
Relevancy, 41–43
Reliability, 113–114
Removed recording, 141
Reporting approach, and qualitative data analysis, 166, 167
Research, definition of, 8
Research imagery, 149–151
Research objective, 89
Research orientation, 102, 140–141
Research proposal, 48, 50
Research questions: approach for, 89–92; characteristics of, 93–96; and data set identification, 108; and literature review, 101; and overarching questions, 89, 101–103; and research statement, 89, 93, 94–95; and research umbrella, 96–101; themes for, 84–89, 99–101; and writing report, 103–104
Research sites, 68
Research statement, 89, 93, 94–95
Research topics, 31–36
Research umbrella, 96–101
Researcher-as-instrument, 3–4, 171–172
Researcher’s field journal, 138–145
Retrothinking, 148
Rogers, C., 30
Rust, F., 6

S
Sagor, R., 6, 19
Schedules, 123–134
Schön, D. A., 147, 148
Search engine (SE), 67–68
Index

Secondary sources, 61–64
Selective coding, 189–191
Setting codes, 190–191
Shaw, L. L., 143
Situation codes, 191
Smith, M. T., 8
Sohng, S.S.L., 5
Statistical tests, 111–112
Stevenson, R. B., 6
Strategy codes, 191
Strauss, A. C., 169, 189
Structured interviews, 125–127
Subject directories, 68
Subsetting, 172–188
Subthemes, 99–101
Summative approach, 74
Symbolic interaction, theory of, 139

T
Taylor, S. T., 173
Technology, use of, 154–157
Tertiary sources, 61–64
Themes: for research, 99–101; and subsetting, 181–188
Theoretical research, 8
Theory of symbolic interaction, 139
Traditional research, 8
Transcribing, and qualitative data, 170
Triangulation, 19–20, 121–126
Triangulation matrix, 121–126, 171

U
Umbrella, research, 96–101
Unanticipated themes, 85, 87–89
University Committee on Human Subjects Training Modules, 48
Unstructured interviews, 125–126

V
Validity, 113–114
Value criteria work rubric, 35–36