Contents

Preface xiii	Evidence-Based Practice Implies Career-Long Learning 22
	Flexibility in Evidence-Based Practice 23
PART 1 An Introduction to Scientific Inquiry in Social Work	Steps in the Evidence-Based Practice Process 24 Step 1. Formulate a Question to Answer Practice Needs 24 Step 2. Search for the Evidence 26 Step 3. Critically Appraise the Relevant Studies You Find 28 Step 4. Determine Which Evidence-Based Intervention Is Most Appropriate for Your Particular Client(s) 28 Step 5. Apply the Evidence-Based Intervention 29
OHADTED 4	
Why Study Research?	
Introduction 4	
How Do Social Workers Know Things? 6	
The Scientific Method 7	Step 6. Evaluation and Feedback 29
Other Ways of Knowing 8 Personal Experience 8	Distinguishing the Evidence-Based Practice Process from Evidence-Based Practices 30
Tradition 9 Authority 9	Problems in and Objections to Evidence-Based Practice 30
Common Sense 10 Popular Media 10	Alleviating Feasibility Obstacles to Evidence-Based Practice 32
Recognizing Flaws in Unscientific Sources of Social Work Practice Knowledge 11	Common Factors and the Dodo Bird 33
Inaccurate Observation 11 Overgeneralization 11	PART 2 Western Review West was an anist Wy
Selective Observation 12	The Research Process
Ex Post Facto Hypothesizing 13	CHAPTER 3
Ego Involvement in Understanding 13 Other Forms of Illogical Reasoning 14	Quantitative, Qualitative, and Mixed Methods
The Premature Closure of Inquiry 14	of Inquiry
Pseudoscience 15	Introduction 40
Objectivity and Subjectivity in Scientific Inquiry 16 Paradigms 17	A Comparison of Quantitative and Qualitative Methods of Inquiry 40
CHAPTER 2 Evidence-Based Practice	Mixed Methods 43 Types of Mixed Methods Designs 43 Reasons for Using Mixed Methods 45
Introduction 22	Phases in the Research Process in Quantitative,
Critical Thinking in Evidence-Based Practice 22	Qualitative, and Mixed Methods Studies 46

CHAPTER 4	Controlling of the Reconstruction
Factors Influencing the Research Process 49	Controlling for the Effects of Variables 86 Constants 87
Introduction 50	The Same Concept Can Be a Different Type of Variable
Research Purposes in Qualitative and Quantitative	in Different Studies 87
Studies 50	Types of Relationships between Variables 88
Exploration 50	Operational Definitions 89
Description 51	The Influence of Operational Definitions 89 Alternative Sources of Data for Operational Definitions
Explanation 51 Evaluation 51	in Social Work 90
Construction	Existing Scales 91
Multiple Purposes 52	Levels of Measurement 93
Explaining and Predicting 53	Conceptualization in Qualitative Inquiry 95
The Time Dimension 54	
Cross-Sectional Studies 54	CHAPTER 7
Longitudinal Studies 54	Measurement in Quantitative and Qualitative
The Influence of Paradigms 55	Inquiry
The Influence of Theories 56	Introduction 100
Inductive and Deductive Uses of Theory 58	Sources of Measurement Error 100
Social Work Practice Models 59	Errors in Alternate Sources of Data 101
The Influence of Ethical Considerations 60	Reliability 102
The Influence of Multicultural Factors 61	Types of Reliability 102
The Influence of Organizational and Political Concerns 62	Validity 103 Types of Validity 103
PART 3	Relationship between Reliability and Validity 107
Problem Formulation and Measurement 65	Reliability and Validity in Qualitative
1 Toolem 1 of mulation and Measurement65	Research 108
CHAPTER 5	
Reviewing Literature and Developing Research	The Scientific Method.
Questions	Quantitative and Qualitative Measurement
Introduction (0	Instruments
Literature Review 68	Introduction 114
Using the Library 69	Generic Guidelines for Asking Questions 114
Electronically Accessing Library Materials 70	Questions and Statements 114
Electronically Accessing Internet Professional	Open-Ended and Closed-Ended Questions 114 Make Items Clear 115
Databases 70 Professional Journals 73	Avoid Double-Barreled Questions 115
Writing the Literature Review 76	Respondents Must Be Competent to Answer 115
Systematic Literature Reviews 77	Respondents Must Be Willing to Answer 115
Critically Appraising the Quality of Literature Reviews 77	Questions Should Be Relevant 116
Attributes of Good Research Questions 78	Short Items Are Best 116
Feasibility 79	Avoid Pieced Items 116
Involving Others in Formulating Research Questions 79	Avoid Biased Items and Terms 116 Questions Should Be Culturally Sensitive 118
Introduction 40 n	Culti-II- A - 11 0 21 samplembring
CHAPTER 6	Questionnaires 118
Conceptualization in Quantitative and Qualitative	Scales 121
Inquiry	Critically Appraising Qualitative Measures 122
Introduction 84 angles C. abodisM baseM to sequif	Qualitative Interviewing 123
Conceptualization in Quantitative Inquiry 84	Informal Conversational Interviews 123
Developing a Proper Hypothesis 85	Interview Guide Approach 124
Mediating and Moderating Variables 86	Standardized Open-Ended Interviews 126

Illustration of a Standardized Open-Ended Interview Schedule 126 A Comparison of Quantitative and Qualitative Approaches to Asking People Questions 128	The Logic of Probability Sampling 161 Populations and Sampling Frames 162 Non-Response Bias 164 Review of Populations and Sampling Frames 165 Other Considerations in Determining Sample Size 165
PART 4 Sampling and Surveys	Types of Probability Sampling Designs 166 Simple Random Sampling 166 Systematic Sampling 166 Stratified Sampling 167 Multistage Cluster Sampling 170 Probability Sampling in Review 170
Introduction 134 Mail Surveys 134 Mail Distribution and Return 134 Cover Letters 135 Follow-Up Mailings 135 Response Rates 137	Nonprobability Sampling in Quantitative and Qualitative Research 171 Reliance on Available Subjects 171 Purposive or Judgmental Sampling 172 Quota Sampling 173 Snowball Sampling 173
Increasing Response Rates 138 Online Surveys 138 Advantages and Disadvantages of Online Surveys 138 Using SurveyMonkey TM 139 Tips for Conducting Online Surveys 139	Additional Qualitative Sampling Methods Deviant Case Sampling 174 Intensity Sampling 174 Maximum Variation and Homogeneous Sampling 175 Theoretical Sampling 175
Interview Surveys 141 The Role of the Survey Interviewer 141 General Guidelines for Survey Interviewing 142 Coordination and Control 143 Telephone Surveys 144	PART 5 Designs for Evaluating Programs and Practice
Computer-Assisted Telephone Interviewing 146 Comparison of the Different Survey Methods 146 Strengths and Weaknesses of Survey Research 147	CHAPTER 11 Experiments and Quasi-Experiments
Combining Survey Research Methods and Qualitative Research Methods 149	Introduction 182 Criteria for Inferring Causality 182
Use of Surveys in Needs Assessment 149 Key Informants 150 Community Forum 150	Internal Validity 182 Threats to Internal Validity 183
Rates under Treatment 151 Social Indicators 151	Preexperimental Designs 185 Pilot Studies 186
Surveys of Communities or Target Groups 151	Experimental Designs 187 Randomization 191 Providing Services to Control Groups 191
CHAPTER 10 Sampling: Quantitative and Qualitative Approaches	Quasi-Experimental Designs 192 Nonequivalent Comparison Groups Design 192 Time Series Designs 193
Introduction 156	Additional Threats to the Validity of Experimental and
Quantitative Sampling Methods 156 President Alf Landon 157 President Thomas E. Dewey 157 President John Kerry 157	Quasi-Experimental Findings 195 Measurement Bias 195 Research Reactivity 195 Diffusion or Imitation of Treatments 197
Probability Sampling 158 Conscious and Unconscious Sampling Bias 158 Representativeness and Probability of Selection 159 Random Selection 160	Compensatory Equalization, Compensatory Rivalry, or Resentful Demoralization 198 Attrition 198 External Validity 199

Constituted Stration 200	Elusting Outcome and Efficiency 239
Cross-Sectional Studies 200	Evaluating Outcome and Efficiency 238 Monitoring Program Implementation 238
Case-Control Design 201	Process Evaluation 239
CHAPTER 12	Evaluation for Program Planning: Needs
Single-Case Evaluation Designs	Assessment 240
Introduction 206	Combining Quantitative and Qualitative Methods
Single-Case Designs in Social Work 207	in Program Evaluation 241
Use of Single-Case Designs as Part of Social Work	
Practice 208	PART 6 0 RETER 9
Single-Case Design Methods in Evidence-Based	Additional Qualitative and Quantitative
Practice 209	Research Methods
Measurement Issues 210	dail Surveys 134
What to Measure 211	CHAPTER 14
Triangulation 211	Additional Methods in Qualitative Inquiry 247
Data Gathering 211	Introduction 248
Who Should Measure? 211	Phenomenology 248
Sources of Data 212	Ethnography 248
Reliability and Validity 212 Direct Behavioral Observation 212	Two Ethnographic Studies of Homelessness 248
Unobtrusive Versus Obtrusive Observation 213	Case Studies 250
Data Quantification Procedures 214	Life History 250
The Baseline Phase 214	Feminist Methods 251
Alternative Single-Case Designs 216	Focus Groups 251
AB: The Basic Single-Case Design 216	Participatory Action Research 253
ABAB: Withdrawal/Reversal Design 217	An Illustration of a Participatory Action Research
Multiple-Baseline Designs 219 Multiple-Component Designs 222	Study Using Focus Groups and Feminist
B or B+ Designs in Evidence-Based Practice 223	Methods: The Voices of Battered Women in
Data Analysis 224	Japan 254
	Grounded Theory 254
The Role of Qualitative Research Methods in Single-Case Evaluation 225	Special Considerations in Qualitative Observation 256
SRI williams a menotol set of strain)	The Various Roles of the Observer 256
CHAPTER 13	Emic and Etic Perspectives 257
Program Evaluation	Conducting Qualitative Research 258
Introduction 230	Recording Observations 259
Purposes of Program Evaluation 230	Comparing the Strengths and Weaknesses of Qualitative
Library Harris Committee C	and Quantitative Research 260 Depth of Understanding 260
Historical Overview 230	Flexibility 260
The Politics of Program Evaluation 231	Subjectivity 260
In-House Versus External Evaluators 232	Generalizability 260
Practical Pitfalls in Carrying out Experiments and	Standards for Evaluating Qualitative Studies 261
Quasi-Experiments in Social Work Agencies 233 Fidelity of the Intervention 233	Contemporary Positivist Standards 262
Contamination of the Control Condition 233	Social Constructivist Standards 263
Resistance to the Case Assignment Protocol 234	Empowerment Standards 264
Client Recruitment and Retention 234	
Mechanisms for Avoiding or Alleviating Practical	CHAPTER 15
Pitfalls 235	Analyzing Available Records: Quantitative and
Planning an Evaluation and Fostering Its	Qualitative Methods
Utilization 236	Introduction 268
Types of Program Evaluation 238	Secondary Analysis 268

Advantages of Secondary Analysis 269 Limitations of Secondary Analysis 271	Use Culturally Sensitive Approaches Regarding Confidentiality 307
	Employ Local Community Members as Research Staff 307
Content Analysis 273	Provide Adequate Compensation 307
Sampling in Content Analysis 274 Coding in Content Analysis 275	Alleviate Transportation and Child Care Barriers 308
Manifest and Latent Content 275	Choose a Sensitive and Accessible Setting 308
Qualitative Content Analysis 276	Use and Train Culturally Competent Interviewers 308
An Illustration of a Qualitative Content Analysis in Social	Use Bilingual Staff 309 Understand Cultural Factors Influencing
Work Research 276	Participation 309
Strengths and Weaknesses of Content Analysis 277	Use Anonymous Enrollment with Stigmatized
Historical Analysis 278	Populations 309
Sources of Historical Data 278	Use Special Sampling Techniques 310
Analytic Techniques 280	Learn Where to Look 310
	Connect with and Nurture Referral Sources 311
References and Appendices 357 7 TRA9	Use Frequent and Individualized Contacts and Personal
Ethical and Cultural Issues in Social Work	Touches 311 Use Anchor Points 311
Research	Use Anchor Points 311 Use Tracking Methods 312
CHAPTER 16	Culturally Competent Problem Formulation 312 Culturally Competent Data Analysis and Reporting 313
Ethical Issues in Social Work Research	mare drengthine, wednesdes desented but the troud of
Introduction 286	Despite the stracess of the general and strangers a
Ethical Guidelines in Social Work Research 287	Culturally Competent Measurement 314 Language Problems 314
NASW Code of Ethics 287	Cultural Bias 315
Voluntary Participation and Informed Consent 287 No Harm to the Participants 290	Measurement Equivalence 315
Anonymity and Confidentiality 290	Assessing Measurement Equivalence 316
Deceiving Participants 291	Schedule 350
Analysis and Reporting 291	PART 8
Weighing Benefits and Costs 292	Data Analysis319
An Illustration: Living with the Dying—Use of Participant	
Observation 293	CHAPTER 18
Right to Receive Services Versus Responsibility to	Quantitative Data Analysis321
Evaluate Service Effectiveness 293	Introduction 322
Three Ethical Controversies 294	Coding 322
Observing Human Obedience 294 Trouble in the Tearoom 295	Descriptive Univariate Analysis 322
Social Worker Submits Bogus Article to Test	Frequency Distributions 322
Journal Bias 296	Central Tendency 323
Institutional Review Boards 297	Dispersion 323
Bias and Insensitivity Regarding Gender and Culture 298	Levels of Measurement 324
	Relationships among Variables 325
Politics and Values 300	Interpreting Bivariate Tables 325
out or hand are attempted to maintain the strengths of	Interpreting Multivariate Tables 326
CHAPTER 17 Culturally Competent Research	Interpreting Measures of Association 327 Effect Size 328
quantitative and qualitative methods and showed now	Strong, Medium, and Weak Effect Sizes 329
Introduction 306	Substantive Significance 330
Recruiting and Retaining the Participation of Minority	Inferential Analysis 331
and Oppressed Populations in Research Studies 306 Obtain Endorsement from Community Leaders 307	Refuting Chance 332

CHAPTER 19 Qualitative Data Analysis	Appendix B Writing Social Work Research
	Reports
Introduction 536	Some Basic Considerations 353 Audience 353
Coding 336	Audience 353 Form and Length of the Report 354
Coding as a Physical Act 336	Aim of the Report 354
Creating Codes 336 Memoing 339	Avoiding Plagiarism 354
Discovering Patterns 340	Organization of the Report 355
Grounded Theory Method 340	Title 355 Abstract 356
Semiotics 341 Conversation Analysis 341	Introduction and Literature Review 356
Concept Mapping 342	Methods 356
Computer Programs for Qualitative Data 342	Results 356
Connect with and Musture Referred Courses 311	Discussion and Conclusions 357
In Closing 343	References and Appendices 357
Appendix A Writing Research Proposals	Additional Considerations When Writing Qualitative Reports 358
Before You Start Writing the Proposal 347	Additional Readings 358
Research Proposal Components 347	Two Ethnographic Studies of Hemelessneer ASTRAHO
Cover Materials 348	Appendix C Random Numbers359
Problem and Objectives 348 Literature Review 348	
Conceptual Framework 349	Glossary 363
Measurement 349	Glossary 505
Study Participants (Sampling) 350	Bibliography 379 Index 387
Design and Data-Collection Methods 350	midex 367
Data Analysis 350	
Schedule 350	Deceiving Participants of Secretary States and Methods: The Voices of Secondary and Reporting
Budget 351	
Additional Components 351	
	· Observing Human Obedichte aparterreadO guidren
	Generalizability 260 200 Politics and Values 300 200 Polit