Detailed Contents

Preface	Design Techniques	xix
Purpo	ose and men selboping basilehigmoo	xix
Audie	ence statement of the control of the	xix
Forme	A Utercure Map of the Researchert	XX
Outlin	ne of Chapters	xxii
	vledgments	xxvi
器 PAR	T I: PRELIMINARY CONSIDERATIONS	71
L 45	A Framework for Design	3
	Three Elements of Inquiry	4
47	Alternative Knowledge Claims	6
	Postpositive Knowledge Claims	6
	Socially Constructed Knowledge Claims	8
	Advocacy/Participatory Knowledge Claims	9
	Pragmatic Knowledge Claims	11
	Strategies of Inquiry	13
	Strategies Associated With the Quantitative Approach	13
	Strategies Associated With the Qualitative Approach	14
	Strategies Associated With the Mixed Methods Approach	15
	Research Methods	17
	Three Approaches to Research	18
	Criteria for Selecting an Approach	21
	Match Between Problem and Approach	21
	Personal Experiences	22
	Audience	23
	Summary	23
	Writing Exercises	24
	Additional Readinas	24

2	Review of the Literature	27
	Identifying a Topic	27
	. A Researchable Topic	28
	Purpose of the Literature Review	29
	Literature Reviews in Qualitative, Quantitative, and Mixed Methods Research	30
	Design Techniques	33
	Computerized Databases	36
	A Priority for Resources in the Literature	38
	A Literature Map of the Research	39
	Abstracting Studies	41
	■ Example 2.1 Review of a Quantitative Study	42
	■ Example 2.2 Review of a Study Advancing a Typology	43
	Style Manuals	43
	A Model for Writing the Literature Review	45
	Summary Support to strong the second to strong the	46
	Writing Exercises	47
	Additional Readings	48
3	Writing Strategies and Ethical Considerations	49
	Writing the Proposal	49
	Central Arguments to Make	49
	Format for a Qualitative Proposal	50
	■ Example 3.1 A Qualitative Constructivist/ Interpretivist Format	50
	■ Example 3.2 A Qualitative Advocacy/ Participatory Format	51
	Format for a Qualitative Format Proposal	52
	■ Example 3.3 A Quantitative Format	52
	Format for a Mixed Methods Proposal	53
	■ Example 3.4 A Mixed Methods Format	53
	Writing Tips	54
	Writing as Thinking	54
	The Habit of Writing	55
	Readability of the Manuscript	57
	■ Example 3.5 A Sample Passage Illustrating the Hook-and Eye-Technique	59

	Voice, Tense, and "Fat"	60
	Ethical Issues To Anticipate	62
	Ethical Issues in the Research Problem Statement	63
92.	Ethical Issues in the Purpose Statement and Research Questions	63
	Ethical Issues in Data Collection	64
	Ethical Issues in the Data Analysis and Interpretation	66
	Ethics in Writing and Disseminating the Research	66
	Summary	67
	Writing Exercises	68
	Additional Readings	69
器 PAR	T II: DESIGNING RESEARCH	71
4	The Introduction	73
	The Importance of Introductions	73
	Qualitative, Quantitative, and Mixed Methods Introductions	74
	A Model for an Introduction	76
	An Illustration	77
	The Research Problem in the Study	79
	Review Studies Addressing the Problem	81
	Deficiencies in Past Literature	82
	Example 4.1 Deficiencies in the Literature— Needed Explorations	83
	■ Example 4.2 Deficiencies in the Literature— Few Studies	83
	Importance of a Study for an Audience	84
	Summary State Land Market Annual Control of the Con	85
	Writing Exercises	85
	Additional Readings	85
5	The Purpose Statement	87
	Significance and Meaning of a Purpose Statement	87
	A Qualitative Purpose Statement	88

	■ Example 5.1	A Purpose Statement in a Qualitative Phenomenology Study	90
	■ Example 5.2	A Purpose Statement in a Case Study	91
10	■ Example 5.3	A Purpose Statement in an Ethnographic Study	92
	■ Example 5.4	A Purpose Statement in a Grounded Theory Study	93
	A Quantitative Po	urpose Statement	93
	■ Example 5.5	A Purpose Statement in a Published Survey Study	97
	■ Example 5.6	A Purpose Statement in a Dissertation Survey Study	98
	■ Example 5.7	A Purpose Statement in an Experimental Study	98
	A Mixed Methods	s Purpose Statement	99
ž.	■ Example 5.8	A Mixed Methods Purpose Statement, Convergent Strategy of Inquiry	101
	■ Example 5.9	A Mixed Methods Purpose Statement, Sequential Strategy of Inquiry	102
	Summary	a galeubeud no set teboli A	103
	Writing Exercises		103
	Additional Readi	ings	104
6	Research Questions	and Hypotheses	105
	Qualitative Resea	rch Questions	105
		A Qualitative Central Question From an Ethnography	107
	■ Example 6.2	Central Questions From a Case Study	108
8	Quantitative Research and Hypotheses	arch Questions	108
	Example 6.3	A Null Hypothesis	109
	■ Example 6.4	Directional Hypotheses	110
		Nondirectional and Directional Hypotheses	111
		Standard Use of Language in Hypotheses	112
	A Model for E and Hypothe	Descriptive Questions ses	112

	Example 6.7 Descriptive and Inferential Questions	112
	Mixed Methods Research Questions	1/2
	and Hypotheses	114
	■ Example 6.8 Hypotheses and Research Questions in a Mixed	
	Methods Study	115
	Summary	116
	Writing Exercises	117
	Additional Readings	117
7	The Use of Theory	119
84	Quantitative Theory-Use	120
	Definition of a Theory	120
	Form of Theories	121
	Placement of Quantitative Theories	125
	A Model for Writing a Quantitative Theoretical Perspective	127
	■ Example 7.1 A Quantitative Theory Section	128
	Theoretical Perspective	128
	Qualitative Theory-Use	131
	Variation in Theory-Use in Qualitative Research	131
	Locating the Theory or Pattern in Qualitative Research	134
	■ Example 7.2 An Example of Theory-Use Early in a Qualitative Study	134
	■ Example 7.3 A Theory at the End of a Qualitative Study	135
	Mixed Methods Theory-Use	136
	■ Example 7.4 A Transformative-Emancipatory Mixed Methods Study	139
	Summary	139
	Writing Exercises	140
	Additional Readings	141
8	Definitions, Limitations, and Significance	142
077	The Definition of Terms	142
	Terms to Define	143
	■ Example 8.1 Terms Defined in a Mixed Methods Dissertation	146

	■ Example 8.2 Terms Defined in an Independent Variables Section in a Quantitative Dissertation	147
	Delimitations and Limitations	147
	■ Example 8.3 A Delimitation and a Limitation in a Doctoral Dissertation Proposal	148
	Significance of the Proposed Study	149
	■ Example 8.4 Significance of the Study Stated in an Introduction to a Quantitative Study	149
	Summary Manager to ago entitle	150
	Writing Exercises	151
	Additional Readings	151
9	Quantitative Methods	153
12	Defining Surveys and Experiments	153
	Components of a Survey Method Plan	154
	The Survey Design	154
	The Population and Sample	156
	Instrumentation	157
	Variables in the Study	159
	Data Analysis	159
	■ Example 9.1 An Example of a Survey Method Section	161
	Methodology	161
	Components of an Experimental Method Plan	162
	Participants (Formerly Called Subjects) Variables	164 165
	Instrumentation and Materials	166
	Experimental Procedures	166
	■ Example 9.2 Pre-Experimental Designs	168
	■ Example 9.3 Quasi-Experimental Designs	169
	■ Example 9.4 True Experimental Designs	170
	■ Example 9.5 Single-Subject Designs	170
145	Threats to Validity	171
	The Procedure	172
	Statistical Analysis	172

	■ Example 9.6 An Experimental Method Section	173
	Summary	175
	Writing Exercises	176
	Additional Readings	176
10	Qualitative Procedures	179
	The Characteristics of Qualitative Research	179
	Strategies of Inquiry	183
	The Researcher's Role	184
	Data Collection Procedures	185
	Data Recording Procedures	188
	Data Analysis and Interpretation	190
	Validating the Accuracy of Findings	195
	The Qualitative Narrative	197
	■ Example 10.1 Qualitative Procedures	198
	Summary	205
	Writing Exercises	206
	Additional Readings	206
11	Mixed Methods Procedures	208
	Components of Mixed Methods Procedures	209
	The Nature of Mixed Methods Research	209
	Types of Mixed Methods Strategies	210
	Criteria for Choosing a Strategy	210
	Implementation	211
	Priority	212
	Integration	212
	A Theoretical Perspectice	213
	Alternative Strategies and Visual Models	213
	Sequential Explanatory Strategy	215
	Sequential Exploratory Strategy	215
	Sequential Transformative Strategy	216
	Concurrent Triangulation Strategy	217
	Concurrent Nested Strategy	218
	Concurrent Transformative Strategy	219
	Data Collection Procedures	219

	Data Analysis and Validation Procedures	220
	Report Presentation Structure	222
	Examples of Mixed Methods Procedures	222
	■ Example 11.1 A Sequential Strategy of Inquiry	223
	■ Example 11.2 A Concurrent Strategy of Inquiry	224
	Summary	225
183	Writing Exercises	226
184	Additional Readings	226
Reference		228
Author Inc	Data Recerding Procedures	027
001	Data Analysis and Interpretation resoned printer	237
Subject In	dex	240
About the	Author eviloprovi eviloprovi eviloprovi eviloprovi	246