

# Detailed Contents

PREFACE		xiii
	PURPOSE OF THE BOOK	xiii
	AUDIENCE	xiv
	FEATURES OF THIS CONCISE BOOK	xiv
	CHAPTERS IN THE BOOK	xiv
	NEW FEATURES IN THIS SECOND EDITION	xv
ACKNOWLEDGMENTS		xvii
ABOUT THE AUTHOR		xix
<b>CHAPTER 1</b>	<b>Basic Characteristics of Mixed Methods Research</b>	<b>1</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	1
	UNDERSTANDING MIXED METHODS RESEARCH	1
	A DEFINITION OF MIXED METHODS RESEARCH	2
	WHAT MIXED METHODS IS NOT	3
	ESSENTIAL CHARACTERISTICS OF MIXED METHODS RESEARCH	4
	Collect and Analyze Quantitative and Qualitative Data	4
	Use Rigorous Quantitative and Qualitative Methods	5
	Incorporate Procedures Within a Mixed Methods Design	6
	Integrate Qualitative and Quantitative Data	9
	Draw Metainferences From Integration	9
	Include a Worldview and a Theory	10
	RECOMMENDATIONS FROM THIS CHAPTER	11
	ADDITIONAL READINGS	11
<b>CHAPTER 2</b>	<b>Skills, Experiences, and Attitudes to Conduct Mixed Methods Research</b>	<b>13</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	13
	QUANTITATIVE AND QUALITATIVE RESEARCH SKILLS	13
	MIXED METHODS SKILLS	17
	MIXED METHODS TEAMS	19
	EXPERIENCES IN MIXED METHODS RESEARCH	20

	ATTITUDES TOWARD RESEARCH METHODOLOGIES	22
	RECOMMENDATIONS FROM THIS CHAPTER	23
	ADDITIONAL READINGS	23
<b>CHAPTER 3</b>	<b>Steps in Planning a Mixed Methods Study</b>	<b>25</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	25
	THE IMPORTANCE OF PLANNING A STUDY	25
	STEPS IN THE PROCESS OF MIXED METHODS RESEARCH	26
	1. Draft a Working Title	27
	2. Write About the Research Problem and Shape It Toward Mixed Methods	28
	3. State the General Question, Aim, or Objective	29
	4. Consider a Worldview and a Theory	29
	5. Detail the Methods Section	31
	<i>Define Mixed Methods Research</i>	31
	<i>Identify a Rationale for Using Mixed             Methods Research</i>	32
	<i>Specify the Types of Quantitative and             Qualitative Data Collection and Analysis</i>	33
	<i>Choose a Mixed Methods Design and Draw a             Diagram of Procedures</i>	33
	<i>Identify the Process of Integrating the             Data in the Design</i>	34
	<i>Identify the Validity and Ethical Issues</i>	34
	6. Plan for Metainferences From the Integration	35
	7. Revisit the Questions, Aims, and Objectives	35
	RECOMMENDATIONS FROM THIS CHAPTER	35
	ADDITIONAL READINGS	36
<b>CHAPTER 4</b>	<b>Introducing a Mixed Methods Study</b>	<b>37</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	37
	CONSIDERING THE IMPORTANCE OF A GOOD INTRODUCTION	37
	INCLUDING COMPONENTS OF A MIXED METHODS INTRODUCTION	38
	The Topic	38
	The Problem	38
	The Existing Literature	39
	Deficiencies in the Literature	39
	The Audience	40
	WRITING MIXED METHODS STUDY AIMS OR A PURPOSE STATEMENT	40
	Study Aims in the Health Sciences	40
	Purpose Statement in the Social Sciences	42

	WRITING QUANTITATIVE, QUALITATIVE, AND MIXED METHODS HYPOTHESES AND QUESTIONS	43
	Quantitative Hypotheses or Questions	44
	Qualitative Questions	45
	Mixed Methods Questions	46
	RECOMMENDATIONS FROM THIS CHAPTER	47
	ADDITIONAL READINGS	48
<b>CHAPTER 5</b>	<b>Using Core Mixed Methods Designs</b>	<b>49</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	49
	EVOLVING MIXED METHODS DESIGNS	49
	UNDERSTANDING THREE CORE DESIGNS	51
	The Convergent Design	52
	The Explanatory Sequential Design	53
	The Exploratory Sequential Design	55
	CHOOSING A MIXED METHODS CORE DESIGN	58
	RECOMMENDATIONS FROM THIS CHAPTER	59
	ADDITIONAL READINGS	59
<b>CHAPTER 6</b>	<b>Using Complex Mixed Methods Designs</b>	<b>61</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	61
	EMBEDDING CORE DESIGNS INTO COMPLEX FRAMEWORKS OR PROCESSES	62
	EMBEDDING CORE DESIGNS INTO EXPERIMENTS	64
	EMBEDDING CORE DESIGNS INTO PARTICIPATORY ACTION RESEARCH STUDIES	66
	EMBEDDING CORE DESIGNS INTO A MULTIPLE CASE STUDY	68
	EMBEDDING CORE DESIGNS INTO AN EVALUATION STUDY	70
	CHOOSING A COMPLEX DESIGN	72
	RECOMMENDATIONS FROM THIS CHAPTER	72
	ADDITIONAL READINGS	72
<b>CHAPTER 7</b>	<b>Drawing Diagrams of Design</b>	<b>75</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	75
	USING DIAGRAMS	75
	USING TOOLS FOR DRAWING DIAGRAMS	76
	IDENTIFYING ESSENTIAL ELEMENTS TO PLACE IN DIAGRAMS	76
	Title	77
	Vertical, Horizontal, and a Circle Form Drawing	77
	Simplicity	77
	Single Page	78

	Timeline	78
	Study Aims or Research Questions	78
	DRAWING DIAGRAMS IN STEPS	78
	DETAILING THE DIAGRAMS	83
	RECOMMENDATIONS FROM THIS CHAPTER	85
	ADDITIONAL READINGS	86
<b>CHAPTER 8</b>	<b>Sampling, Integration, and Metainferences</b>	<b>87</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	87
	EXPLORING SAMPLING, INTEGRATION, AND METAINFERENCES	87
	CONDUCTING SAMPLING IN MIXED METHODS STUDIES	88
	Qualitative Sampling	88
	Quantitative Sampling	89
	Mixed Methods Sampling	90
	CONDUCTING MIXED METHODS INTEGRATION DATA ANALYSIS	96
	Defining Integration	97
	The Intent and Procedures of Integration	98
	Using Integration Statements	99
	Using Joint Displays to Represent and Analyze Integration	100
	DRAWING METAINFERENCES FROM THE INTEGRATION	103
	RECOMMENDATIONS FROM THIS CHAPTER	105
	ADDITIONAL READINGS	105
<b>CHAPTER 9</b>	<b>Writing a Mixed Methods Article for Publication</b>	<b>107</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	107
	ADDING MIXED METHODS COMPONENTS TO A PUBLICATION	108
	STRUCTURING A MIXED METHODS ARTICLE	110
	Convergent Design Structure	111
	Explanatory Sequential Design Structure	111
	Exploratory Sequential Design Structure	112
	Mixed Methods Experimental Design Structure	112
	Mixed Methods Participatory Action Research Design Structure	113
	DECIDING ON THE TYPE OF MIXED METHODS ARTICLE TO WRITE	113

	Publish Different Parts of a Mixed Methods Study	113
	Review the Types in a Major Mixed Methods Journal	115
	LOCATING A SUITABLE JOURNAL	116
	RECOMMENDATIONS FROM THIS CHAPTER	118
	ADDITIONAL READINGS	118
CHAPTER 10	<b>Evaluating the Quality of a Mixed Methods Study</b>	<b>121</b>
	QUESTIONS ADDRESSED IN THIS CHAPTER	121
	LOCATING STANDARDS OF QUALITY FOR MIXED METHODS RESEARCH	121
	DETERMINING IF STANDARDS ARE APPROPRIATE	122
	ASSESSING STANDARDS OF QUALITY IN THE LITERATURE	124
	Assessing Quality Standards From the U.S. National Government	124
	Assessing Quality Standards From Researchers and Journals	127
	ADVANCING MY QUALITY STANDARDS	130
	RECOMMENDATIONS FROM THIS CHAPTER	132
	ADDITIONAL READINGS	133
	GLOSSARY	135
	REFERENCES	141
	INDEX	147