Mixed Methods Reade

Vicki L. Piano Clark • John W. Creswell

University of Nebraska-Lincoln

+ HOCHSCHULE
• LIECHTENSTEIN
Bibliothek

I SAGE Publications

Los Angeles • London • New Delhi» Singapore

Contents

List of Editors' Introduction Figures	xiv
Introduction	XV
Purpose of the Reader	xvi
Audience	xvi
Organization	xvii
Acknowledgments (•	xviii
Part I. Methodological Selections • ,	1
1. The Evolution of Mixed Methods Research •	5
Selection: Tashakkori, A., & Teddlie, C. (1-998).	
Introduction to mixed method and mixed model studies	
in the social and behavioral sciences'. In Mixed	
methodology: Combining qualitative and quantitative	
approaches (pp. 3-19). Thousand Oaks, CA: Sage.	5
Editors' Introduction •	5
Discussion Questions and Applications	6
Related References That Extend the Topic	6
Selected Reading: Introduction to Mixed Method and Mixed	
Model Studies in the. Social and Behavioral Sciences	7
2. Pragmatism as a Philosophical Foundation for	
Mixed Methods Research	27
Selection: Morgan, D. L. (2007). Paradigms lost and • "	
pragmatism regained:- Methodological implications of	
combining qualitative and quantitative methods. Journal.	
of Mixed Methods Research, 1(1), 48-76.	27
Editors' Introduction .	27
Discussion Questions and Applications .	28

	Related References That Extend the Topic	28
	Selected Reading: Paradigms Lost and Pragmatism Regained:	
	Methodological Implications of Combining	
	Qualitative and Quantitative Methods	29
3.	The Transformative-Emancipatory Perspective as a	
	Philosophical Foundation for Mixed Methods Research	66
	Selection: Mertens, D. M. (2003). Mixed methods	
	and the politics of human research: The	
	transformative-emancipatory perspective. In	
	A. Tashakkori & C. Teddlie (Eds.), Handbook of mixed	
	methods in social and behavioral research	_
	(pp. 135-164). Thousand Oaks, CA: Sage.	66
	Editors' Introduction	66
	Discussion Questions and Applications	67
	Related References That Extend the Topic	67
	Selected Reading: Mixed Methods and the Politics of Human	
	Research: The Transformative-Emancipatory Perspective	68
4.	Triangulation as the First Mixed Methods Design	105
	Selection: Jick, T. D. (1979). Mixing qualitative arid	
	quantitative methods: Triangulation in action.	
	Administrative Science Quarterly, 24, 602-611.'	105
	Editors' Introduction . ,	105
	Discussion Questions and Applications •	106
	Related References That Extend the Topic	106
	Selected Reading: Mixing Qualitative and	
	Quantitative Methods: Triangulation in Action	107
5.	Identifying the Purposes for Mixed Methods Designs	119
	Selection: Greene, J. G., Caracelli, V. J., & Graham,	
	W. F. (1989). Toward a'conceptual framework, for	
	mixed-method evaluation designs. Educational	
	Evaluation and Policy Analysis, 11 (3), 255-274.	119
	Editors'Introduction , 1	1 9
	Discussion Questions and Applications	120
	Related References That Extend the Topic	120
	Selected Reading: Toward a Conceptual Framework for	
	Mixed-Method.Evaluation Designs	121
6.	A Notation System for Mixed Methods Designs	149
	Selection: Morse, J. M. (1991). Approaches to	
	qualitative-quantitative methodological triangulation.	
	Nursing Research, 40, 120-123.	149

	Editors' Introduction	149
	Discussion Questions and Applications •	150
	Related References That Extend the Topic	150
	Selected Reading: Approaches to Qualitative-Quantitative	
	Methodological Triangulation	151
7	An Ermanded Trypology for Classifying Mired Methods	
7.	An Expanded Typology for Classifying Mixed Methods Research Into Designs	159
	Selection: Creswell, J. W., Piano Clark, V. L., Gutmann,	137
	M. L., & Hanson, W. E. (2003). Advanced mixed methods	
	research designs. In A. Tashakkori & C. Teddlie (Eds.),	
	Handbook of mixed methods in social and behavioral	
	research (pp. 209-240). Thousand Oaks, CA: Sage.	159
	Editors' Introduction	159
	Discussion Questions and Applications	160
	Related References That Extend the Topic .	160
	Selected Reading: Advanced Mixed	100
	Methods Research Designs	161
	·	
8.	Different Sampling Techniques for Mixed Methods Studies	197
	• Selection: Teddlie, C, & Yu, F. (2007). Mixed	
	methods sampling: A typology with examples. Journal	107
	of Mixed Methods Research, 2(1), 77-100.	197
	Editors' Introduction	197
	Discussion Questions and Applications Related References That Extend the Tonic	198 198
	Related References That Extend the Topic Selected Reading: Mixed Methods Sampling:	190
	A Typology with Examples	199
9.	Data Analysis Strategies in Mixed Methods Research	229
	Selection: Caracelh, V. J., & Greene, J. C. (1993). Data	
	analysis strategies for mixed-method evaluation	
	designs. Educational Evaluation and Policy	
	Analysis, 15(2), 195-207.	229
	Editors' Introduction	229
	Discussion Questions and Applications	230
	Related References That Extend the Topic	230
	Selected Reading: Data Analysis Strategies for	221
	Mixed-Method Evaluation Designs	231
10.	Expanding the Reasons for Conducting Mixed	
	Methods Research	251
	Selection: Bryman, A. (2006). Integrating quantitative	
	and qualitative research: How is it done? Qualitative	
	Research, 6(1), 97-113.	251

Editors' Introduction	251
Discussion Questions and Applications	252
Related References That Extend the Topic	252
Integrating Quantitative and Qualitative	
Research: How Is It Done?	253
11. Types of Legitimation (Validity) in Mixed Methods Research	271
Selection: Onwuegbuzie, A. J., & Johnson, R. B (2006).	
The validity issue in mixed research. Research in the	
Schools, 13(1), 48-63. "	271
Editors' Introduction .	271
Discussion Questions and Applications	272
Related References That Extend the Topic	272
Selected Reading: The Validity Issue in Mixed Research	273
12. Powerful Rhetorical Devices Used in Writing Mixed	
Methods Research	299
Selection: Sandelowski, M. (2003). Tables or tableaux?	
The challenges of writing and reading mixed methods	
studies. In A. Tashakkori & C. Teddlie (Eds.),	
Handbook of mixed methods in social and behavioral	
research (pp. 321-350). Thousand Oaks, CA: Sage.	299
Editors' Introduction	299
Discussion Questions and Applications	300
Related References That Extend the Topic	300
Selected Reading: Tables or Tableaux? The Challenges of	201
Writing and Reading Mixed Methods Studies	301
13. An Improved Role for Qualitative Research in Mixed Methods	337
Selection: Howe, K. R. (2004). A critique of	
experimentalism. Qualitative Inquiry, 10, 42-61.	337
Editors' Introduction	337
Discussion Questions and Applications	338
Related References That Extend the Topic	338
Selected Reading: A Critique of Experimentalism	339
14. An Alternative to Reconciling the Different Realities of	
Qualitative and Quantitative Research	361
Selection: Sale, J. E., Lohfeld, L. K, & Brazil, K.	
(2002). Revisiting the quantitative-qualitative debate:	
Implications for mixed-methods research.	
Quality & Quantity, 36, 43-53.	361

Editors' Introduction	361
Discussion Questions and Applications	362
Related References That Extend the Topic	362
Selected Reading: Revisiting the	
Quantitative-Qualitative Debate:	
Implications for Mixed-Methods Research	363
Part II. Exemplar Research Studies	375
Discussion Questions for Exemplar Research Studies	378
15. A Concurrent/Triangulation Mixed Methods Design With	
Merged Results	379
Selection: Luzzo, D. A. (1995). Gender differences in	
college students' career maturity and perceived	
barriers in career development. Journal of	
Counseling & Development, 73, 319-322.	379
Editors' Introduction .	379
Selected Reading: Gender Differences in	
College Students' Career Maturity and Perceived	201
Barriers in Career Development	381
16. A Concurrent/Triangulation Mixed Methods Design With Data	
. Transformation	391
Selection: Idler, E. L., Hudson, S. V., & Leventhal,	
H. (1999). The meanings of self-ratings of health:.	
A qualitative and quantitative approach. Research	
on Aging, 21(3), 458-476.	391
Editors'Introduction	391
Selected Reading: The Meanings of Self-Ratings of Health:	
A Qualitative and Quantitative Approach	393
17. An Embedded Experimental Before-Intervention Mixed	
Methods Design	411
Selection: Donovan, J., Mills, N., Smith,, M., Brindle,	
L., Jacoby, A., Peters, T., Frankel, S., Neal, D., &	
Hamdy; F. (2002). Improving design and conduct of	
randomized trials by embedding them in qualitative	
research: ProtecT (prostate testing for cancer and	
treatment) study. British Medical Journal, 325, 766-769.	411
Editors'Introduction	411
Selected Reading: Improving Design and Conduct of	
Randomized Trials by Embedding Them in Qualitative	

	Research: ProtecT (Prostate Testing for Cancer	
	and Treatment) Study	413
18.	An Embedded Experimental During-Intervention Mixed	
	Methods Design	426
	Selection: Victor, C. R., Ross, F., & Axford, J. (2004).	
	Capturing lay perspectives in a randomized control trial	
	of a health promotion intervention for people with	
	osteoarthritis of the knee. Journal of Evaluation in	
	Clinical Practice, 10(1), 63-70.	426
	Editors' Introduction •	426
	Selected Reading: Capturing Lay Perspectives in a	
	Randomized Control Trial of a Health Promotion	
	Intervention .for People With Osteoarthritis of the Knee	429
19.	An Embedded Experimental After-Intervention Mixed	
	Methods Design	442
	Selection: Messer, L., Steckler, A., & Dignan,	
	M. (1999). Early detection of cervical cancer among	
	Native American women: A qualitative supplement	
	to a quantitative study. Health Education &•	
	Behavior, 8(26), 547-562.	442
	.Editors' Introduction	442
	Selected Reading: Early Detection of Cervical Cancer	
	Among Native American Women: A Qualitative	
	Supplement to a Quantitative, Study .	444
20.	A Sequential Explanatory Mixed Methods Design to	
	Explain Findings	466
	Selection: Way, N., Stauber, H. Y., Nakkula, M. J.,	
	& London, P. (1994). Depression and substance use	
	in two divergent high scK'ool cultures: A quantitative	
	and qualitative analysis. Journal of Youth and	
	Adolescence, 23(3), 331-357.	466
	Editors' Introduction	466
	Selected Reading: Depression and Substance Use in	
	Two Divergent High School Cultures: A Quantitative	
	and Qualitative Analysis	469
21.	. A Sequential Explanatory Mixed Methods Design With	
	Participant Selection	497
	Selection: Thogersen-Ntoumarii, C, & Fox,	
	K. R. (2005). Physical activity and mental well-being	

typologies in corporate employees: A mixed methods	
approach. Work & Stress, 19(1), 50-67.	497
Editors' Introduction	497
Selected Reading: Physical Activity and Mental	
Well-Being Typologies in Corporate Employees:	
A Mixed Methods Approach	500
22. A Sequential Exploratory Mixed Methods Design With	
Instrument Development •	525
Selection: Milton, J., Watkins, K. E., Studdard,	
S. S., & Burch, M. (2003). The ever widening gyre:	
Factors affecting change in adult education graduate	
programs in the United States. Adult Education	
Quarterly, 54(1), 23-41.	525
Editors' Introduction	525
Selected Reading: The Ever Widening Gyre: Factors	
Affecting Change in Adult Education Graduate	
Programs in the United States	527
23. A Sequential Exploratory Mixed Methods Design to Generate	
and Test a Model .	549
Selection: Richter, K. (1997). Child care choice in>	
urban Thailand: Qualitative-and quantitative evidence	
of the decision-making process. Journal of Family	
Issues, 18(2), 174-204,. •	" 549
Editors' Introduction .,	549
Selected Reading: Child' Care Choice in Urban	
Thailand: Qualitative and Quantitative Evidence	
of the Decision-Making Process-	551
References Cited in the Editors' Introductions	583
Author Index	586
Subject Index	600
About the Editors	616