

CONTENTS

<i>Foreword</i>	<i>viii</i>
<i>Acknowledgments</i>	<i>xi</i>
1 MMSNA: an introduction of a tale of two communities <i>Dominik E. Froehlich, Martin Rehm, and Bart C. Rienties</i>	1
SECTION 1	
Why do mixed methods social network analysis?	11
2 Mapping mixed methods approaches to social network analysis in learning and education <i>Dominik E. Froehlich</i>	13
3 Data collection for mixed method approaches in social network analysis <i>Manuel Längler, Jasperina Brouwer, and Hans Gruber</i>	25
4 Integrating units of analysis <i>Dominik E. Froehlich, Mathias Mejcht, Sarah Galey, and Judith Schoonenboom</i>	38
5 Visual methods and representations in mixed methods (and) social network research: a discussion <i>Peggy Shannon-Baker and Jonathan C. Hilpert</i>	49

vi Contents

6	Minding the gap between culture and connectivity: laying the foundations for a relational mixed methods social network analysis	58
	<i>Petter Törnberg and Anton Törnberg</i>	
7	Ethnographic mixed methods social network analysis research: convergence, opportunities, and challenges	72
	<i>Marc Sarazin</i>	
8	Mixed methods social network analysis to drive organizational development	87
	<i>Tuire Palonen and Dominik E. Froehlich</i>	
9	Identity development through interactions in social networks: a complex systems approach	101
	<i>Judith Schoonenboom</i>	
SECTION 2		
How do we do mixed methods social network analysis?		111
10	Social network analysis and activity theory: a symbiotic relationship	113
	<i>Victoria L. Murphy, Allison Littlejohn, and Bart C. Rienties</i>	
11	Exploring social relationships in “a mixed way”: mixed structural analysis	126
	<i>Dominik E. Froehlich</i>	
12	Unpacking the collegial network structure of beginning teachers’ primary school teams: a mixed method social network study	139
	<i>Laura Thomas, Melissa Tuytens, Geert Deros, Geert Kelchtermans, and Ruben Vanderlinde</i>	
13	Around and around: the concentric circles method as a powerful tool to collect mixed method network data	159
	<i>Sara Van Waes and Piet Van den Bossche</i>	
14	Reflections about intersecting mixed methods research with social network analysis	175
	<i>Sinem Toraman and Vicki L. Plano Clark</i>	

15	The role of knowing and valuing others' expertise in accelerating information exchange <i>Katerina Bohle Carbonell, Chris Marcum, Karen D. Könings, Patricia M. Stassen, Mich Segers, and Jeroen van Merriënboer</i>	189
16	Is mixed methods social network analysis ethical? <i>Maina Korir, Jenna Mittelmeier, and Bart C. Rienties</i>	206
17	Automation and the journey to mixed methods social network analysis <i>Dominik E. Froehlich, Christoforos Mamas, and Herwig W. Schneider</i>	219
18	Power to the people?! Twitter discussions on (educational) policy processes <i>Martin Rehm, Frank Cornelissen, Ad Notten, Alan Daly, and Jonathan Supovitz</i>	231
19	The PRICE of mixed methods social network analysis: toward an ethical process for MMSNA <i>Anthony J. Onwuegbuzie</i>	245
20	Powers and limitations of MMSNA: critical reflections and moving forward <i>Bart C. Rienties</i>	263
	<i>Index</i>	278