## Contents

**SECTION I: BACKGROUND AND CONCEPTUAL UNDERPINNINGS**

1. CLINICAL SIMULATIONS IN EDUCATOR PREPARATION 1
   Benjamin Dotger and Kelly Chandler-Olcott

2. THE CONCEPTUAL UNDERPINNINGS OF CLINICAL SIMULATIONS 15
   Benjamin Dotger

**SECTION II: PROGRAM-SPECIFIC USES OF SIMULATIONS**

3. SIMULATIONS IN SECONDARY MATHEMATICS TEACHER EDUCATION: THE ROLE OF DEBRIEFINGS IN PROVIDING OPPORTUNITIES TO DEVELOP KNOWLEDGE FOR TEACHING 31
   Duane T. Graysay and Joanna O. Masingila

4. “HOW CAN SHE PARTICIPATE?” EXAMINING INCLUSION IN PHYSICAL EDUCATION THROUGH SIMULATION 53
   Michael L. Norris, Luis Columna, and Benjamin Dotger

5. DESIGNING SIMULATIONS FOR BUILDING SCIENTIFIC EXPLANATIONS WITH ELEMENTARY TEACHER CANDIDATES 67
   Sharon Dotger and Benjamin Dotger

6. USING NESTED SIMULATIONS TO ASSESS SCHOOL COUNSELOR LEARNING 83
   Sharon L. Bruner and Melissa M. Luke

7. USING SIMULATIONS TO PREPARE SCHOOL LEADERS TO CONDUCT DIFFICULT CONVERSATIONS 103
   Joseph Shedd, Leela J. George, and Diane Canino-Rispoli
SECTION III: CROSS-PROGRAM PERSPECTIVES ON CLINICAL SIMULATIONS 127

8. A CROSS-PROGRAM ANALYSIS OF DISABILITY, DIFFERENCE, AND INCLUSION IN MULTIPLE SIMULATIONS FOR EDUCATOR CANDIDATES 127
Christine Ashby and Megan E. Cartier

9. COLLABORATING TO SUPPORT THE DESIGN, IMPLEMENTATION, AND INVESTIGATION OF CLINICAL SIMULATIONS 153
Kelly Chandler-Olcott

Notes 171
Acknowledgments 187
About the Editors and Contributors 189
Index 195