

# Contents

|                        |      |
|------------------------|------|
| <i>Preface</i>         | ix   |
| <i>Acknowledgments</i> | xiii |

## PART 1: FOUNDATIONS

|   |     |
|---|-----|
| 1. Research on Effects of Teaching: A Continuing Model for Research on Teaching<br><i>Robert E. Floden</i>      | 3   |
| 2. Ex-Centric Voices That Frame Research on Teaching<br><i>David Hamilton and Erica McWilliam</i>               | 17  |
| <i>Foundational Issues and Thinkers in Research on Teaching</i>   |     |
| 3. “Family Connections” as a Factor in the Development of Research on Teaching<br><i>Greta Morine-Dershimer</i> | 47  |
| 4. Dewey After Derrida<br><i>Jim Garrison and Mary Leach</i>  | 69  |
| 5. Reflections on Teaching<br><i>Maxine Greene</i>  | 82  |
| 6. Teaching as Communicative Action: Habermas and Education<br><i>David Coulter</i>                             | 90  |
| 7. The Caring Teacher<br><i>Nel Noddings</i>  | 99  |
| 8. (Mis)Understanding Paulo Freire<br><i>Donaldo Macedo and Ana Maria Araújo Freire</i>                         | 106 |
| 9. Through the Mediation of Others: Vygotskian Research on Teaching<br><i>Luis C. Moll</i>                      | 111 |

## PART 2: METHODOLOGY

|   |     |
|---|-----|
| 10. Critical Issues, Current Trends, and Possible Futures in Quantitative Methods<br><i>John Crawford and James C. Impara</i> | 133 |
| 11. Paradigm Talk Reconsidered<br><i>Robert Donmoyer</i>  | 174 |

*Special Topics in Qualitative Methodology*

- |     |   |     |
|-----|---|-----|
| 12. | Qualitative Educational Research: The Philosophical Issues<br><i>Kenneth R. Howe</i>  | 201 |
| 13. | Changing Conceptions of Culture and Ethnographic Methodology: Recent Thematic Shifts and Their Implications for Research on Teaching<br><i>Margaret Eisenhart</i> | 209 |
| 14. | Narrative Research on School Practice<br><i>Sigrún Gudmundsdóttir</i>   | 226 |
| 15. | Validity as an Incitement to Discourse: Qualitative Research and the Crisis of Legitimation<br><i>Patti Lather</i>  | 241 |
| 16. | Mixing Social Inquiry Methodologies<br><i>Jennifer C. Greene</i>  | 251 |
| 17. | Advances in Teacher Assessments and Their Uses<br><i>Andrew C. Porter, Peter Youngs, and Allan Odden</i>  | 259 |
| 18. | Practitioner Research<br><i>Kenneth M. Zeichner and Susan E. Noffke</i>   | 298 |

**PART 3: SUBJECT MATTER**

- |     |   |     |
|-----|---|-----|
| 19. | Instructional Explanations: A Commonplace for Teaching and Location for Contrast<br><i>Gaea Leinhardt</i> | 333 |
| 20. | The Teaching of Second Languages: Research Trends<br><i>Charles R. Hancock</i>                            | 358 |
| 21. | Research on Writing<br><i>Melanie Sperling and Sarah Warshauer Freedman</i>                               | 370 |
| 22. | Research on the Teaching of Reading<br><i>Rebecca Barr</i>  | 390 |
| 23. | Research on the Teaching of Literature: Finding a Place<br><i>Pamela L. Grossman</i>                      | 416 |
| 24. | Mathematics<br><i>Deborah Loewenberg Ball, Sarah Theule Lubienski, and Denise Spangler Mewborn</i>        | 433 |
| 25. | The Revolution in Research on Science Teaching<br><i>Richard White</i>                                    | 457 |
| 26. | School Health Education<br><i>Liane M. Summerfield</i>  | 472 |
| 27. | Research on Teaching in Physical Education<br><i>Kim C. Graber</i>  | 491 |

|  |     |
|--|-----|
| 28. Classroom Research in the Visual Arts<br><i>Cynthia Colbert and Martha Taunton</i>   | 520 |
| 29. Research on History Teaching<br><i>Suzanne M. Wilson</i>   | 527 |
| 30. Review of Research on Social Studies<br><i>Peter Seixas</i>  | 545 |
| 31. Teaching and Schooling Effects on Moral/Prosocial Development<br><i>Daniel Solomon, Marilyn S. Watson, and Victor A. Battistich</i>    | 566 |
| 32. Vocational and Occupational Education: Pedagogical Complexity, Institutional Diversity<br><i>Frank Achtenhagen and W. Norton Grubb</i> | 604 |

#### PART 4: THE LEARNER

|  |     |
|--|-----|
| 33. Consider the Difference: Teaching and Learning in Culturally Rich Schools<br><i>Mary E. Dilworth and Carlton E. Brown</i>                          | 643 |
| 34. The Learner: "Race," "Ethnicity," and Linguistic Difference<br><i>Carmen I. Mercado</i>  | 668 |
| 35. Contemporary Research on Special Education Teaching<br><i>Russell Gersten, Scott Baker, and Marleen Pugach, with David Scanlon and David Chard</i> | 695 |
| 36. Feminist Perspectives on Gender in Classrooms<br><i>Sari Knopp Biklen and Diane Pollard</i>  | 723 |

#### PART 5: POLICY

|   |     |
|---|-----|
| 37. Standard Setting in Teaching: Changes in Licensing, Certification, and Assessment<br><i>Linda Darling-Hammond</i> | 751 |
| 38. International Experiences of Teaching Reform<br><i>James Calderhead</i>   | 777 |

#### PART 6: TEACHERS AND TEACHING

|   |     |
|---|-----|
| 39. Teachers' Work in Historical and Social Context<br><i>Dee Ann Spencer</i>   | 803 |
| 40. Teaching as a Moral Activity<br><i>David T. Hansen</i>  | 826 |
| 41. The Power of Collective Action: A Century of Teachers Organizing for Education<br><i>Susan Moore Johnson and Katherine C. Boles</i> | 858 |
| 42. Teachers' Knowledge and How It Develops<br><i>Hugh Munby, Tom Russell, and Andrea K. Martin</i>                                     | 877 |

43. Teacher Change  
*Virginia Richardson and Peggy Placier* 905

#### **PART 7: SOCIAL AND CULTURAL CONTEXTS AND THE ROLE OF THE TEACHER**

44. Classroom Cultures and Cultures in the Classroom  
*Margaret A. Gallego, Michael Cole, and The Laboratory of Comparative Human Cognition* 951
45. School–Community Connections: Strengthening Opportunity to Learn and Opportunity to Teach  
*Meredith I. Honig, Joseph Kahne, and Milbrey W. McLaughlin* 998

#### **PART 8: INSTRUCTION**

46. Choreographies of Teaching: Bridging Instruction to Learning  
*Fritz K. Oser and Franz J. Baeriswyl* 1031
47. The Role of Classroom Assessment in Teaching and Learning  
*Lorrie A. Shepard* 1066
48. Theory and Research on Teaching as Dialogue  
*Nicholas C. Burbules and Bertram C. Bruce* 1102
49. Teaching in Higher Education  
*Robert J. Menges and Ann E. Austin* 1122
50. Teaching in Middle Schools  
*James A. Beane and Barbara L. Brodhagen* 1157
51. Teaching in Early Childhood Education: Understanding Practices Through Research and Theory  
*Celia Genishi, Sharon Ryan, and Mindy Ochsner, with Mary Malter Yarnall* 1175
- About the Contributors* 1211
- Subject Index* 1221
- Name Index* 1243