

Contents

Editors' Introduction	xiii
Book Editors	xv
Section Editors	xvii
Preface	xix
List of Contributors	xxi
Section I. Historical and Contemporary Issues in Educating Exceptional Learners	1
<i>Section Editor: James M. Kauffman</i>	
1 A History of Special Education <i>Michael M. Gerber</i>	3
2 Contemporary Issues <i>James M. Kauffman, C. Michael Nelson, Richard L. Simpson, and Devery Mock Ward</i>	16
3 Statistics, Data, and Special Educational Decisions: Basic Links to Realities <i>James M. Kauffman and John Wills Lloyd</i>	29
4 Special Education Teacher Preparation <i>Margo A. Mastropieri, Thomas E. Scruggs, and Clara Hauth</i>	40
Section II. Legal Aspects of Special Education	53
<i>Section Editor: Mitchell L. Yell</i>	
5 The Individuals with Disabilities Education Act: The Evolution of Special Education Law <i>Mitchell L. Yell, Antonis Katsiyannis, and M. Renee Bradley</i>	55
6 Free Appropriate Public Education <i>Mitchell L. Yell, Jean B. Crockett, James G. Shriner, and Michael Rozalski</i>	71
7 Individual Education Programs for Children with Disabilities <i>Barbara D. Bateman</i>	87
Section III. Research Methods in Special Education	105
<i>Section Editors: Thomas R. Kratochwill and Paige Cullen Pullen</i>	
8 Designing Rigorous Group Studies in Special Education: Standards and Quality Indicators for Contemporary Group Design Research <i>Russell Gersten, Madhavi Jayanthi, Lana Santoro, and Rebecca Newman-Gonchar</i>	107
9 Designing Robust Single-Case Design Experimental Studies <i>Sharlene A. Kiuahara, Thomas R. Kratochwill, and Paige Cullen Pullen</i>	116

10	Regression Discontinuity Design for Cross-Sectional Data, Longitudinal Data, and Intervention Research for Special Education <i>Ji Hoon Ryoo and Paige Cullen Pullen</i>	137
11	Meta-Analysis and Special Education Research <i>H. Lee Swanson and Amy C. Allen</i>	151
12	Research Synthesis and Meta-Analysis of Single-Case Designs <i>James E. Pustejovsky and John M. Ferron</i>	168
Section IV. The General Education Context of Special Education <i>Section Editor: Naomi P. Zigmond</i>		187
13	Responsiveness to Intervention and Multi-Tiered Systems of Support for Reducing Reading Difficulties and Identifying Learning Disability <i>Rollanda E. O'Connor, Victoria Sanchez, and Joyce J. Kim</i>	189
14	Standards-Based Reform and Students with Disabilities <i>Rachel F. Quenemoen and Martha L. Thurlow</i>	203
15	Academic Progress Monitoring <i>Sheri Berkeley and Paul J. Riccomini</i>	218
16	Co-Teaching for Students with Disabilities: A Critical and Updated Analysis of the Empirical Literature <i>Sara Cothren Cook, Kimberly A. McDuffie-Landrum, Linda Oshita, and Bryan G. Cook</i>	233
17	General and Special Education Are (and Should Be) Different <i>Naomi P. Zigmond and Amanda Kloof</i>	249
Section V. Special Education Categories <i>Section Editors: Paige Cullen Pullen and Daniel P. Hallahan</i>		263
18	Intellectual and Developmental Disabilities <i>Edward A. Polloway, Emily C. Bouck, James R. Patton, and Jacqueline Lubin</i>	265
19	Specific Learning Disabilities <i>Paige Cullen Pullen, Holly B. Lane, Kristen E. Ashworth, and Shelly P. Lovelace</i>	286
20	Attention-Deficit/Hyperactivity Disorder <i>Karen J. Rooney</i>	300
21	Emotional and Behavioral Disorders <i>Timothy J. Landrum</i>	312
22	Communication Disorders <i>Filip T. Loncke</i>	325
23	Deaf and Hard of Hearing Students <i>Gabriel I. Lomas, Jean F. Andrews, and Pamela C. Shaw</i>	338
24	Blind and Low Vision <i>Kim T. Zebehazy and Holly Lawson</i>	358

25	Traumatic Brain Injury <i>Renee Lajiness-O'Neill, Laszlo A. Erdodi, and Jonathan D. Lichtenstein</i>	377
26	Current Issues and Trends in the Education of Children and Youth with Autism Spectrum Disorders <i>Janine P. Stichter, Maureen A. Conroy, Rose O'Donnell, and Brian Reichow</i>	394
27	Severe and Multiple Disabilities <i>Susan M. Bruce and Sarah E. Ivy</i>	411
28	Special Gifts and Talents <i>Jonathan A. Plucker and Carolyn M. Callahan</i>	428
Section VI. Policy and Leadership in the Administration of Special Education		445
<i>Section Editor: Jean B. Crockett</i>		
29	High-Stakes Testing and Accommodations <i>Jennifer H. Lindstrom</i>	447
30	Conceptual Models for Leading and Administrating Special Education <i>Jean B. Crockett</i>	461
31	Fiscal Policy and Funding for Special Education <i>Thomas Parrish and Jenifer Harr-Robins</i>	474
32	Transforming Leadership in Special Education: Converging Policies, Professional Standards, and Scholarship <i>Mary Lynn Boscardin</i>	489
33	Improving Special Education Teacher Quality and Effectiveness <i>Bonnie S. Billingsley and Elizabeth Bettini</i>	501
Section VII. Instructional Issues for Students with High-Incidence Disabilities		521
<i>Section Editor: John Wills Lloyd</i>		
34	Reading <i>Paige Cullen Pullen and Deanna B. Cash</i>	523
35	Writing and Students with Language and Learning Disabilities <i>Gary A. Troia, Steve Graham, and Karen R. Harris</i>	537
36	Intervention to Improve Arithmetic, Word-Problem, and Fraction Performance in Students with Mathematics Disabilities <i>Lynn S. Fuchs, Amelia S. Malone, Pamela M. Seethaler, Sarah R. Powell, and Douglas Fuchs</i>	558
37	Science and Social Studies <i>Thomas E. Scruggs, Margo A. Mastropieri, Frederick J. Brigham, and Lisa Marshak Milman</i>	571
38	Physical Education <i>Luke E. Kelly, Martin E. Block, and Andrew M. Colombo-Dougovito</i>	586
39	The Promise and Problem with Technology in Special Education: Implications for Academic Learning <i>Michael J. Kennedy and Joseph R. Boyle</i>	606

Section VIII. Instructional Issues for Students with Low-Incidence Disabilities	615
<i>Section Editor: Stacy K. Dymond</i>	
40 Educating Students with Significant Cognitive Disabilities: Historical Overview and Future Projections <i>Fred Spooner and Fredda Brown</i>	617
41 Systematic Instruction of Students with Significant Cognitive Disabilities <i>Erik Drasgow, Mark Wolery, Laura C. Chezan, James Halle, and Zahra Hajiaghamohseni</i>	632
42 Instructional Contexts <i>John McDonnell</i>	649
43 Access to General Education Curriculum for Students with Significant Cognitive Disabilities <i>Michael L. Wehmeyer and Karrie A. Shogren</i>	662
44 Functional Curriculum for Students with Significant Cognitive Disabilities <i>Stacy K. Dymond</i>	675
Section IX. What It Will Mean to Transition: Transition and High-Incidence Disabilities	687
<i>Section Editor: David Scanlon</i>	
45 Transition to Postsecondary Education <i>Joseph W. Madaus, Manju Banerjee, Deborah Merchant, and Walter R. Keenan</i>	691
46 Career Decision-Making and Preparation, Transition, and Postsecondary Attainment of Work-Bound Youth with High-Incidence Disabilities <i>Jay W. Rojewski and Noel Gregg</i>	705
47 Transition to Daily Living for Persons with High-Incidence Disabilities <i>David Scanlon, James R. Patton, and Marshall Raskind</i>	718
Section X. Transition from School to Adulthood for Students with Low-Incidence Disabilities	739
<i>Section Editor: Katherine J. Inge</i>	
48 Preparing Students with Low-Incidence Disabilities to Work in the Community <i>Katherine J. Inge, Paul Wehman, and Hannah Seward</i>	741
49 Transitioning Students with Low-Incidence Disabilities to Community Living <i>Lauren E. Avellone and Joshua Taylor</i>	758
Section XI. Parent and Family Issues in Special Education	771
<i>Section Editor: George H. S. Singer</i>	
50 Promoting Collaborative Partnerships with Families <i>Tracy Gershwin Mueller</i>	773
51 Resilience in Families of Children with Disabilities: Risk and Protective Factors <i>George H. S. Singer, Christine Maul, Mian Wang, and Brandy L. Ethridge</i>	793
52 Promoting Family Outcomes in Early Intervention <i>Melissa Raspa, Siobhan Colgan, Amanda Wylie, and Donald B. Bailey, Jr.</i>	811

Section XII. Early Identification and Intervention in Exceptionality	829
<i>Section Editor: Maureen A. Conroy</i>	
53 Contemporary Early Intervention Models, Research, and Practice for Infants and Toddlers with Disabilities and Delays	831
<i>Carl J. Dunst and Marilyn Espe-Sherwindt</i>	
54 Early Intervention and Prevention of Disability: Preschoolers	850
<i>Kathleen Marshall, William H. Brown, Maureen A. Conroy, and Herman Knopf</i>	
55 Frameworks for Guiding Program Focus and Practices in Early Intervention	865
<i>Patricia A. Snyder, Tara W. McLaughlin, and Crystal C. Bishop</i>	
56 Early Identification and Intervention in Gifted Education: Developing Talent in Diverse Learners	882
<i>Catherine M. Brighton and Jane M. Jarvis</i>	
Section XIII. Cultural and International Issues in Special Education	895
<i>Section Editor: Dimitris Anastasiou</i>	
57 Minority Disproportionate Representation in Special Education: Politics and Evidence, Issues, and Implications	897
<i>Dimitris Anastasiou, Paul L. Morgan, George Farkas, and Andrew L. Wiley</i>	
58 Cross-National Differences in Special Education: A Typological Approach	911
<i>Dimitris Anastasiou and Clayton Keller</i>	
Index	924