## Contents

PART I. FOUNDATIONS AND CURRENT PERSPECTIVES		
Overview of Foundations, Causes, Instruction, and Methodology in the Field of Learning Disabilities  H. LEE SWANSON, KAREN R. HARRIS, and STEVE GRAHAM	3	
A Brief History of the Field of Learning Disabilities  Daniel P. Hallahan, Paige C. Pullen, and Devery Ward	15	
Classification and Definition of Learning Disabilities: A Hybrid Model JACK M. FLETCHER, KARLA K. STUEBING, ROBIN D. MORRIS, and G. REID LYON	33	
Learning Disabilities and the Law Cynthia M. Herr and Barbara D. Bateman	51	
Linguistically Diverse Students' Reading Difficulties: Implications for Models of Learning Disabilities Identification and Effective Instruction NONIE K. LESAUX and JULIE RUSS HARRIS	69	
Adults with Learning Disabilities: Factors Contributing to Persistence NOEL GREGG	85	
From FAPE to FEPE: Toward an <i>Excellent</i> Public Education for Children and Youth with Learning Disabilities  DEBORAH L. SPEECE, KIMBERLY PALOMBO, and JAMEY BURHO	104	
The State of the Science in Learning Disabilities: Research Impact on the Field from 2001 to 2011  G. Reid Lyon and Beverly Weiser	118	
	Overview of Foundations, Causes, Instruction, and Methodology in the Field of Learning Disabilities  H. Lee Swanson, Karen R. Harris, and Steve Graham  A Brief History of the Field of Learning Disabilities  Daniel P. Hallahan, Paige C. Pullen, and Devery Ward  Classification and Definition of Learning Disabilities: A Hybrid Model  Jack M. Fletcher, Karla K. Stuebing, Robin D. Morris, and G. Reid Lyon  Learning Disabilities and the Law  Cynthia M. Herr and Barbara D. Bateman  Linguistically Diverse Students' Reading Difficulties: Implications for Models of Learning Disabilities Identification and Effective Instruction  Nonie K. Lesaux and Julie Russ Harris  Adults with Learning Disabilities: Factors Contributing to Persistence  Noel Gregg  From FAPE to FEPE: Toward an Excellent Public Education for Children and Youth with Learning Disabilities  Deborah L. Speece, Kimberly Palombo, and Jamey Burho  The State of the Science in Learning Disabilities: Research Impact on the Field from 2001 to 2011	

vii		Contents			
'ART II. CAUSES AND BEHAVIORAL MANIFESTATIONS					
9.	Attention-Deficit/Hyperactivity Disorder, Executive Function, and Reading Comprehension: Different but Related  Martha B. Denckla, Laura A. Barquero, Esther R. Lindström, Sabrina L. Benedict, Lindsay M. Wilson, and Laurie E. Cutting	155.			
10.	Rapid Automatized Naming and Reading: A Review George K. Georgiou and Rauno Parrila	169			
11.	Basic Cognitive Processes and Reading Disabilities  Linda S. Siegel and Silvia Mazabel	186			
12.	Memory Difficulties in Children and Adults with Learning Disabilities H. LEE SWANSON and XINHUA ZHENG	214			
13.	Learning Disabilities in Mathematics: Recent Advances  DAVID C. GEARY	239			
14.	Language Processes: Characterization and Prevention of Language-Learning Disabilities Mary Beth Schmitt, Laura M. Justice, and Jill M. Pentimonti	256			
15.	Social Cognition of Children and Adolescents with Learning Disabilities: Intrapersonal and Interpersonal Perspectives MICHAL AL-YAGON and MALKA MARGALIT	278			
16.	Behavioral Genetics, Learning Abilities, and Disabilities  STEPHEN A. PETRILL	293			
17.	Diagnosing and Treating Specific Learning Disabilities in Reference to the Brain's Working Memory System  VIRGINIA W. BERNINGER and H. LEE SWANSON	307			
PAI	PART III. DOMAIN-SPECIFIC INSTRUCTION/INTERVENTION RESEARCH				
18.	Word Identification Difficulties in Children and Adolescents with Reading Disabilities: Intervention Research Findings MAUREEN W. LOVETT, RODERICK W. BARRON, and JAN C. FRIJTERS	329			
19.	Developing a New Intervention to Teach Text Structure at the Elementary Level JOANNA P. WILLIAMS and LISA S. PAO	361			
20.	Reading Comprehension for Adolescents with Significant Reading Problems SHARON VAUGHN, ELIZABETH SWANSON, and MICHAEL SOLIS	375			
21.	Instructional Intervention for Students with Mathematics Learning Disabilities Lynn S. Fuchs, Douglas Fuchs, Robin F. Schumacher, and Pamela M. Seethaler	388			
22.	The Writing of Students with Learning Disabilities, Meta-Analysis of Self-Regulated Strategy Development Writing Intervention Studies, and Future Directions: Redux Steve Graham, Karen R. Harris, and Debra McKeown	405			

Con	Contents	
23.	Classroom Spelling Interventions for Students with Learning Disabilities T. F. McLaughlin, Kimberly P. Weber, and K. Mark Derby	439
24.	Science and Social Studies Education for Students with Learning Disabilities THOMAS E. SCRUGGS and MARGO A. MASTROPIERI	448
25.	History Instruction for Students with Learning Disabilities  CYNTHIA M. OKOLO and RALPH P. FERRETTI	463
PAF	RT IV. GENERAL INSTRUCTIONAL MODELS	
26.	Direct Instruction as <i>Eo nomine</i> and Contronym: Why the Right Words and the Details Matter <b>Edward J. Kame'enui, Hank Fien, and Jaan Korgesaar</b>	489
27.	Cooperative Learning for Students with Learning Disabilities: Advice and Caution Derived from the Evidence ROLLANDA E. O'CONNOR and JOSEPH R. JENKINS	507
28.	Data-Based Individualization as a Means of Providing Intensive Instruction to Students with Serious Learning Disorders  Douglas Fuchs, Kristen L. McMaster, Lynn S. Fuchs, and Stephanie AL Otaiba	526
29.	The Sociocultural Model as a Framework in Instructional Intervention Research  CAROL SUE ENGLERT and TROY MARIAGE	545
30.	Technology Applications for Improving Literacy: A Review of Research CHARLES A. MacArthur	565
PAI	RT V. MEASUREMENT AND METHODOLOGY	
31.	Design for Learning Disabilities Experimental and Quasi-Experimental Research VICTOR L. WILLSON and WILLIAM H. RUPLEY	593
32.	Single-Case-Design Intervention Research: Applications in the Learning Disabilities Field THOMAS R. KRATOCHWILL, MARGARET R. ALTSCHAEFL, BRITTANY J. BICE-URBACH, and JACQUELINE M. KAWA	607
33.	Meta-Analysis of Research on Children with Learning Disabilities H. LEE SWANSON	627
34.	Making a Hidden Disability Visible: What Has Been Learned from Neurobiological Studies of Dyslexia SALLY E. SHAYWITZ and BENNETT A. SHAYWITZ	643
35.	"Taking a Handful of World": Qualitative Research in Learning Disabilities  BROOKE MOORE, JANETTE KLINGNER, and BETH HARRY	658
	Author Index	679
	Subject Index	697