Contents



Introduction David K. Dickinson and Susan B. Neuman	1
I. COGNITIVE AND LINGUISTIC BUILDING BLOCKS OF EARLY LITERACY	
1. A Window of Opportunity We Must Open to All: The Case for Preschool with High-Quality Support for Language and Literacy David K. Dickinson, Allyssa McCabe, and Marilyn J. Essex	11
2. The Knowledge Gap: Implications for Early Education Susan B. Neuman	29
3. Vocabulary Development and Instruction: A Prerequisite for School Learning Andrew Biemiller	41
4. Literacy Development: Insights from Research on Skilled Reading Jane Ashby and Keith Rayner	52
5. Neurobiological Investigations of Skilled and Impaired Reading Kenneth R. Pugh, Rebecca Sandak, Stephen J. Frost, Dina L. Moore, and W. Einar Mencl	64
II. PHONEMIC AWARENESS AND LETTER KNOWLEDGE	
6. Conceptualizing Phonological Processing Skills in Prereaders Christopher J. Lonigan	77
7. The Development of Phonological Sensitivity Stephen R. Burgess	90
8. Phonemic Awareness and Reading: Beyond the Growth of Initial Reading Accuracy Beth M. Phillips and Joseph K. Torgesen	101

xviii Contents

9. The Roots of Learning to Read and Write: Acquisition of Letters and Phonemic Awareness Linnea C. Ehri and Theresa Roberts	113
III. FAMILIES AND RELATIONSHIPS: SOCIOEMOTIONAL AND LINGUISTIC SUPPORTS	
10. The Influence of Parenting on Emerging Literacy Skills Susan H. Landry and Karen E. Smith	135
11. Teacher-Child Relationships and Early Literacy Robert C. Pianta	149
12. Environmental Supports for Language Acquisition Erika Hoff	163
13. The Misunderstood Giant: On the Predictive Role of Early Vocabulary to Future Reading Monique Sénéchal, Gene Ouellette, and Donna Rodney	173
IV. CULTURAL AND LINGUISTIC DIVERSITY	
14. Effective Interventions for English Language Learners (Spanish-English) at Risk for Reading Difficulties Sharon Vaughn, Sylvia Linan-Thompson, Sharolyn D. Pollard-Durodola, Patricia G. Mathes, and Elsa Cárdenas Hagan	185
15. Recent Research on the Language and Literacy Skills of African American Students in the Early Years Holly K. Craig and Julie A. Washington	198
16. Cultural Diversity in Early Literacy: Findings in Dutch Studies Paul P. M. Leseman and Cathy van Tuijl	211
17. Considering Culture in Research-Based Interventions to Support Early Literacy Stuart McNaughton	229
V. SUPPORTING LITERACY IN PRESCHOOL CLASSROOMS	
18. Vygotskian Perspectives on Teaching and Learning Early Literacy Elena Bodrova and Deborah J. Leong	243
19. Preschool Classroom Environments and the Quantity and Quality of Children's Literacy and Language Behaviors Dale C. Farran, Canan Aydogan, Shin Ji Kang, and Mark W. Lipsey	257
20. The Relationships between Sociodramatic Play and Literacy Development Lesley Mandel Morrow and Judith A. Schickedanz	269
21. Encouraging Young Children's Language Interactions with Stories Margaret G. McKeown and Isabel L. Beck	281
22. Early Literacy Policy and Pedagogy Kathleen Roskos and Carol Vukelich	295

Contents xix

460

DURING THE PRESCHOOL YEARS	
23. Reading Ahead: Effective Interventions for Young Children's Early Literacy Development Pia Rebello Britto, Allison S. Fuligni, and Jeanne Brooks-Gunn	311
24. A Pediatric Approach to Early Literacy Robert Needlman, Perri Klass, and Barry Zuckerman	333
25. Emergent Literacy of Low-Income Children in Head Start: Relationships with Child and Family Characteristics, Program Factors, and Classroom Quality Nicholas Zill and Gary Resnick	347
VII. TOWARD EFFECTIVE PRIMARY-GRADE INSTRUCTION	
26. The Transition to School Frederick J. Morrison, Carol McDonald Connor, and Heather J. Bachman	375
27. Perspectives on the Difficulty of Beginning Reading Texts Elfrieda H. Hiebert and Heidi Anne E. Mesmer	395
28. The Impact of Early School Experiences on Initial Reading Connie Juel	410
29. Policy Decisions in Early Literacy Assessment Terry Salinger	427
30. Early Educational Interventions: Principles of Effective and Sustained Benefits from Targeted Early Education Programs Sharon Landesman Ramey and Craig T. Ramey	445

Index