
Contents

Foreword	ix
Preface.....	xv
The Publications of Donald P. Shankweiler	xxi
Acknowledgments.....	xxix
Contributors	xxxix

Part I Theoretical Foundations: Phonology and Reading

Chapter 1 How Theories of Phonology May Enhance Understanding of the Role of Phonology in Reading Development and Reading Disability.....	3
<i>Carol A. Fowler</i>	

Part II Phonological Factors in Learning to Read

Chapter 2 Early Precursors of Reading-Relevant Phonological Skills	23
<i>David Braze, Gerald W. McRoberts, and Colleen McDonough</i>	
Chapter 3 On the Role of Phonology in Reading Acquisition: The Self-Teaching Hypothesis.....	45
<i>David L. Share</i>	
Chapter 4 Efficacy of Phonics Teaching for Reading Outcomes: Indications from Post-NRP Research.....	69
<i>Susan A. Brady</i>	
Chapter 5 The Phonological Hypothesis as a Valuable Framework for Studying the Relation of Dialect Variation to Early Reading Skills	97
<i>Nicole Patton Terry and Hollis S. Scarborough</i>	

Part III Sources of Individual Differences Beyond Phonological Deficits

- Chapter 6** Beyond Phonological Deficits: Sources of Individual Differences in Reading Disability 121
Margaret J. Snowling
- Chapter 7** Phonological and Other Language Deficits Associated With Dyslexia 137
Hugh W. Catts and Suzanne Adlof
- Chapter 8** Phonology Is Critical in Reading: But a Phonological Deficit Is Not the Only Source of Low Reading Skill 153
Charles Perfetti

Part IV Unraveling the Biology of Reading and Reading Differences

- Chapter 9** Evaluating the Role of Phonological Factors in Early Literacy Development: Insights from Experimental and Behavior-Genetic Studies 175
Brian Byrne
- Chapter 10** Genetic and Environmental Influences on Phonological Abilities and Reading Achievement 197
Richard Olson
- Chapter 11** Neuroimaging and the Phonological Deficit Hypothesis 217
*Joshua John Diehl, Stephen J. Frost, W. Einar Mencl,
and Kenneth R. Pugh*
- Author Index** 239
- Subject Index** 251