

# **Best Practices in School Neuropsychology: Guidelines for Effective Practice, Assessment, and Evidence-Based Intervention**

## **Table of Contents**

Foreword.

Preface.

About the Editor.

Contributors.

### **SECTION I PROFESSIONAL ISSUES IN SCHOOL NEUROPSYCHOLOGY.**

1 School Neuropsychology, an Emerging Specialization (*Daniel C. Miller*).

2 School Neuropsychology Training and Credentialing (*Daniel C. Miller*).

3 Ethical and Legal Issues Related to School Neuropsychology (*Mary Joann Lang and Ann Marie T. Leonard-Zabel*).

4 Multicultural School Neuropsychology (*Robert L. Rhodes*).

### **SECTION II PRACTICE ISSUES IN SCHOOL NEUROPSYCHOLOGY.**

5 School Neuropsychological Assessment and Intervention (*Daniel C. Miller*).

6 Integrating Cognitive Assessment in School Neuropsychological Evaluations (*Dawn P. Flanagan, Vincent C. Alfonso, Samuel O. Ortiz, and Agnieszka M. Dynda*).

7 The Application of Neuroscience to the Practice of School Neuropsychology (*Daniel C. Miller and Philip A. DeFina*).

8 Linking School Neuropsychology with Response-to-Intervention Models (*Douglas A. Della Toffalo*).

9 School Neuropsychology Collaboration with Home, School, and Outside Professionals (*Robb N. Matthews*).

10 School Reentry for Children Recovering from Neurological Conditions (*H. Thompson Prout, Ginger Depp Cline, and Susan M. Prout*).

### **SECTION III CLINICAL APPLICATIONS OF SCHOOL NEUROPSYCHOLOGY: SPECIAL POPULATIONS.**

11 Assessment and Intervention Practices for Children with ADHD and Other Frontal-Striatal Circuit Disorders (*James B. Hale, Linda A. Reddy, Gabrielle Wilcox, Amy McLaughlin, Lisa Hain, Amy Stern, Julie Henzel, and Eleazar Eusebio*).

12 Assessing and Intervening with Children with Autism Spectrum Disorders (*Mary Joann Lang*).

13 Assessing and Intervening with Children with Asperger's Disorder (*Kathy DeOrnellas, Jacqueline Hood, and Brooke Novales*).

14 Assessing and Intervening with Children with Developmental Delays (*Cristin Dooley*).

15 Assessing and Intervening with Children with Externalizing Disorders (*Colleen Jiron*).

16 Assessing and Intervening with Children with Internalizing Disorders (*Jeffrey A. Miller*).

17 Assessing Children Who Are Deaf or Hard of Hearing (Kurt Metz, Margery Miller, and Tania N. Thomas-Presswood).

18 Assessing and Intervening with Visually Impaired Children and Adolescents (*Jack G. Dial and Catherine L. Dial*).

#### **SECTION IV CLINICAL APPLICATIONS OF SCHOOL NEUROPSYCHOLOGY: ACADEMIC DISABILITIES.**

19 Assessing and Intervening with Children with Reading Disorders (*Steven G. Feifer*).

20 Assessing and Intervening with Children with Written Language Disorders (*Virginia W. Berninger*).

21 Assessing and Intervening with Children with Math Disorders (Denise E. Maricle, Lynsey Psimas-Fraser, Raychel C. Muenke, and Daniel C. Miller).

22 Assessing and Intervening with Children with Speech and Language Disorders (*Mittie T. Quinn*).

23 Assessing and Intervening with Children with Nonverbal Learning Disabilities (*Jed Yalof and Marie C. McGrath*).

#### **SECTION V CLINICAL APPLICATIONS OF SCHOOL NEUROPSYCHOLOGY: PROCESSING DEFICITS.**

24 Assessing and Intervening in Children with Executive Function Disorders (*Denise E. Maricle, Wendi Johnson, and Erin Avirett*).

25 Assessing and Intervening with Children with Memory and Learning Disorders (*Jeffrey A. Miller and Jessica L. Blasik*).

26 Assessing and Intervening with Children with Sensory-Motor Impairment (*Scott L. Decker and Andrew Davis*).

27 Assessing and Intervening with Chronically Ill Children (*Beth Colaluca and Jonelle Ensign*).

28 Assessing and Intervening with Children with Brain Tumors (*Elizabeth L. Begyn and Christine L. Castillo*).

29 Assessing and Intervening with Children with Seizure Disorders (*Audrea R. Youngman, Cynthia A. Riccio, and Nichole Wicker*).

30 Assessing and Intervening with Children with Traumatic Brain Injury (*Jennifer R. Morrison*).

Appendix: Resources for School Neuropsychology.

Author Index.

Subject Index.