#### CONTENTS

		and the property of the second	
ABOUT THE EDITORS		xiii	
LIST OF CONTRIBUTORS		XV	
FOREWORD		xix	
C-		7	
SE	CTION I PROFESSIONAL ISSUES IN SCHOOL NEUROPSYCHOLO	GY	
1	SCHOOL NEUROPSYCHOLOGY SPECIALIZATION 3		
	Daniel C. Miller, Denise E. Maricle, Christopher L. Bedford, and Julie A. Gettman		
2	SCHOOL NEUROPSYCHOLOGY TRAINING AND CREDENTIALING	15	
	Denise E. Maricle and Daniel C. Miller		
3	ETHICAL AND LEGAL ISSUES RELATED TO SCHOOL NEUROPSYCHOLOGY 27		
	Ann Marie Leonard-Zabel		
4	Nondiscriminatory, Cross-Cultural School Neuropsychological Assessment 41		
	Samuel O. Ortiz and Monica Oganes		
SE	CTION II PRACTICE ISSUES IN SCHOOL NEUROPSYCHOLOGY		
5	THE INTEGRATED SNP/CHC MODEL 67		
	Daniel C. Miller and Denise E. Maricle		

Dawn P. Flanagan, Vincent C. Alfonso, Craig J. Zinkiewicz, Samuel O. Ortiz, and Agnieszka M. Dynda

EVALUATIONS

6 AN INTEGRATIVE THEORETICAL FRAMEWORK FOR COGNITIVE

TEST INTERPRETATION IN SCHOOL NEUROPSYCHOLOGICAL

7 RECENT ADVANCES IN NEUROSCIENCE RELEVANT TO SCHOOL NEUROPSYCHOLOGY 121

Daniel C. Miller and Denise E. Maricle

8 SCHOOL NEUROPSYCHOLOGY COLLABORATION WITH HOME, SCHOOL, AND OUTSIDE PROFESSIONALS 133

Susan B. Hill

9 RETURN TO LEARN: SCHOOL REENTRY FOR CHILDREN RECOVERING FROM NEUROLOGICAL CONDITIONS 147

Cynthia Pahr

10 STATISTICAL AND CLINICAL INTERPRETATION GUIDELINES FOR SCHOOL NEUROPSYCHOLOGICAL ASSESSMENT 163

W. Joel Schneider

II IMPORTANCE OF ASSESSING EFFORT AND MOTIVATION 185

Julie A. Gettman and Cortney Bindrich

SECTION III CLINICAL APPLICATIONS OF SCHOOL NEUROPSYCHOLOGY: CLINICAL DISORDERS

12 ASSESSING AND INTERVENING WITH CHILDREN WITH ADHD 201

Christopher L. Bedford

13 ASSESSING AND INTERVENING WITH CHILDREN WITH AUTISM SPECTRUM DISORDERS 227

Marilyn J. Monteiro

ASSESSING AND INTERVENING WITH CHILDREN WITH DEVELOPMENTAL DELAYS 243

Julia Cartwright and Mary Dryden

# 15 ASSESSING AND INTERVENING WITH CHILDREN WITH EMOTIONAL DISORDERS 271

Richard M. Marshall and Berney J. Wilkinson

#### 16 ASSESSING AND INTERVENING WITH CHILDREN WHO ARE DEAF AND HARD OF HEARING 285

Gisele Grenon and Robert Whitaker

#### 17 ASSESSING AND INTERVENING WITH CHILDREN WHO ARE VISUALLY IMPAIRED 301

Arthur W. Joyce, Jack G. Dial, and Catherine L. Dial

# 18 Assessing and Intervening with Children who are Chronically Ill 313

SHERBERT STRAINS

Beth Colaluca

#### 19 Assessing and Intervening with Children with Brain Tumors 345

Nadia E. Webb

# 20 Assessing and Intervening with Children with Seizure Disorders 359

Robb N. Matthews

# 21 ASSESSING AND INTERVENING WITH CHILDREN WITH TRAUMATIC BRAIN INJURY 373

Jennifer R. Morrison

# 22 Assessing and Intervening with Children who have been Traumatized 389

Steven G. Feifer and Wendi L. Johnson

## 23 ASSESSING AND INTERVENING WITH CHILDREN AND ADOLESCENTS EXPOSED TO NEUROTOXINS 411

Nadia Webb

SECTION IV CLINICAL APPLICATIONS OF SCHOOL NEUROPSYCHOLOGY: ACADEMIC DISABILITIES 425

24 Assessing and Intervening with Children with Reading Disorders 427

Marlene Sotelo-Dynega

25 Assessing and Intervening with Children with Written Language Disorders 451

Steven G. Feifer

26 BEST PRACTICES IN ASSESSING AND INTERVENING WITH CHILDREN WITH MATH DISORDERS 467

Denise E. Maricle and Katarina Vidovic

27 ASSESSING AND INTERVENING WITH CHILDREN WITH AUDITORY PROCESSING DISORDERS 487

Donna Geffner and Deborah Swain

28 ASSESSING AND INTERVENING WITH CHILDREN WITH NONVERBAL LEARNING DISABILITIES 509

Margaret Semrud-Clikeman

SECTION V CLINICAL APPLICATIONS OF SCHOOL NEUROPSYCHOLOGY: FUNCTIONAL/PROCESSING DEFICITS

29 ASSESSING AND INTERVENING WITH CHILDREN WITH SENSORIMOTOR IMPAIRMENT 527

Vidya Pingale and Tina S. Fletcher

xi

# 30 ASSESSING AND INTERVENING WITH CHILDREN WHO HAVE DIFFICULTIES WITH LEARNING AND MEMORY 541

Milton J. Dehn

Assessing and Intervening with Children with Executive Function Disorders 561

Wendi L. Johnson and Denise E. Maricle

32 ASSESSING AND INTERVENING WITH CHILDREN WITH PROCESSING SPEED DEFICITS 589

Daniel C. Miller, Christopher L. Bedford, and Julie A. Gettman

INDEX

609