Contents

	Acknowledgments	xi
	Editorial Board	xiii
	Contributors	xv
	Preface Unresolved Issues in Deaf Education	xix
	Introduction	1
Part 1. C	Communication: Sign and Spoken Languages	
1	Critical Periods for Language Acquisition Consequences for Deaf Education	9
	Susan D. Fischer	
2	Thinking with and without Language What Is Necessary and Sufficient for School-Based Learning?	27
	C. Tane Akamatsu	
3	Assessing Cognitive, Relational, and Language Abilities of Deaf Preschoolers in Italy	41
	Elena Pizzuto, M. Cristina Caselli, Barbara Ardito, Teresa Ossella, Anna Albertoni, Benedetto Santarelli, and Rossana Cafasso	
4	Experiences and Perceptions of Deaf Students in a South African Sign Language Class	53
	Claudine Storbeck and Elizabeth Henning	
5	The Use of Addition in Sign Language Transliteration	65
	Linda A. Siple	

vi Contents

6	Deaf Mothers as Communication Models for Hearing Families with Deaf Children	76
	Heather Mohay, Leonie Milton, Gabrielle Hindmarsh, and Kay Ganley	
7	Achieving Human Rights Educating Deaf Immigrant Students from Non–English-Speaking Families in Australia	88
	Jan Branson and Don Miller	
Part 2. C	ommunication: Accessibility to Speech	
8	The Perception of Speech by Children with Hearing Loss Arthur Boothroyd	103
9	Oral-Only and Simultaneous Communication Speech Characteristics of Teachers of the Deaf	117
	Merv Hyde, Des Power, and Greg Leigh	
10	Recent Developments in Speech-to-Print Transcription Systems for Deaf Students	126
	MICHAEL S. STINSON AND E. ROSS STUCKLESS	
11	Automatic Speech Recognition and Its Applications HARRY LEVITT	133
Part 3. E	ducational Issues	
12	Bilingual vs. Oral Education Academic Achievement Levels in Deaf Eighth-Graders from Two Decades	141
	Kerstin Heiling	
13	School and Classroom Characteristics That Facilitate the Social Integration of Deaf and Hard of Hearing Children Shirin D. Antia	148

	14	The Instrumental Enrichment Cognitive Intervention Program with Deaf Ethiopian Immigrant Children in Israel	161
		Lea Lurie and Alex Kozulin	
	15	Deaf Students Attending Regular Four-Year Colleges and Universities in the United States	171
		Robert S. Menchel	
	16	A Retrospective Evaluation of a Distance Education Training Course for Teachers of the Deaf	188
		Stephen Powers	
Part 4	ł. Ps	sychological and Social Adjustment	
	17	Mental Health Problems and Communication of Children with Hearing Loss in Finnish Special Schools	197
		Jari Sinkkonen	
	18	Deaf Identity in Adolescence The Rotterdam Deaf Awareness Program	206
		Annet de Klerk	
	19	Development of Deaf and Hearing Children's Sex-Role Attitudes and Self-Endorsements	215
		CORINNE J. LEWKOWICZ AND LYNN S. LIBEN	
:	20	Deaf and Hearing Adults' Evaluation of Deaf People's Occupational Competence	231
		Amatzia Weisel	
		Index	243