

# **Contents**

<b>Introduction</b>	
V. VOLTERRA and C.J. ERTING . . . . .	1
<b>Part I Hearing Children with Spoken Language Input . . . . .</b>	5
Chapter 1 Social and Cognitive Determinants of Mutual Gaze Between Mother and Infant	
L. D'ODORICO and M.C. LEVORATO. With 11 Tables . . . . .	9
Chapter 2 Gestural Development, Dual-Directional Signaling, and the Transition to Words	
E.F. MASUR. With 4 Tables . . . . .	18
Chapter 3 Gestures, Words, and Early Object Sharing	
L.B. ADAMSON, R. BAKEMAN, and C.B. SMITH. With 1 Table	31
Chapter 4 Some Observations on the Origins of the Pointing Gesture	
A. LOCK, A. YOUNG, V. SERVICE, and P. CHANDLER. With 12 Figures and 1 Table . . . . .	42
Chapter 5 Communicative Gestures and First Words	
M.C. CASELLI . . . . .	56
Chapter 6 Sign Language Among Hearing Infants: The Spontaneous Development of Symbolic Gestures	
L.P. ACREDOLO and S.W. GOODWYN. With 3 Tables . . . . .	68
Chapter 7 Vocal and Gestural Symbols: Similarities and Differences from 13 to 28 Months	
C. SHORE, E. BATES, I. BRETHERTON, M. BEEGHLY, and B. O'CONNELL. With 2 Figures . . . . .	79

<b>Part II Deaf Children with Sign Language Input . . . . .</b>	<b>93</b>
Chapter 8 The Interactional Context of Deaf Mother–Infant Communication C.J. ERTING, C. PREZIOSO, and M. O’GRADY HYNES. With 2 Figures and 2 Tables . . . . .	97
Chapter 9 Acquisition of the Handshape in American Sign Language: A Preliminary Analysis P. BOYES BRAEM. With 5 Figures and 4 Tables . . . . .	107
Chapter 10 Faces: The Relationship Between Language and Affect J. SNITZER REILLY, M. L. MCINTIRE, and U. BELLUGI . . . . .	128
Chapter 11 The Early Development of Deixis in American Sign Language: What Is the Point? E. PIZZUTO. With 4 Figures and 2 Tables . . . . .	142
Chapter 12 The Transition from Gesture to Symbol in American Sign Language L. A. PETITTO . . . . .	153
<b>Part III Deaf Children Without Sign Language Input . . . . .</b>	<b>163</b>
Chapter 13 The Development of Morphology Without a Conventional Language Model S. GOLDIN-MEADOW and C. MYLANDER. With 5 Tables . . . . .	165
Chapter 14 Gesture in Hearing Mother-Deaf Child Interaction M. C. DA CUNHA PEREIRA and C. DE LEMOS . . . . .	178
Chapter 15 The Interaction of Gesture and Speech in the Language Development of Two Profoundly Deaf Children H. MOHAY. With 2 Figures and 8 Tables . . . . .	187
Chapter 16 How Does Gestural Communication Become Language? V. VOLTERRA, S. BERONESI, and P. MASSONI . . . . .	205

<b>Part IV Hearing Children with Spoken and Sign Language Input . . . . .</b>	<b>217</b>
Chapter 17 Early Sign Language Acquisition: Implications for Theories of Language Acquisition J. D. BONVILLIAN, M. D. ORLANSKY, and R.J. FOLVEN . . . . .	219
Chapter 18 Emergence of Mode-Finding and Mode-Switching in a Hearing Child of Deaf Parents P. L. GRIFFITH. With 1 Figure and 4 Tables . . . . .	233
<b>Part V Hearing Children and Deaf Children Compared . . . . .</b>	<b>247</b>
Chapter 19 Gesture in Early Child Language S. GOLDIN-MEADOW and M. MORFORD. With 1 Figure and 5 Tables . . . . .	249
Chapter 20 From Communication to Language in Hearing and Deaf Children M. C. CASELLI and V. VOLTERRA. With 5 Tables . . . . .	263
Chapter 21 Enhancement of Spatial Cognition in Deaf Children U. BELLUGI, L. O'GRADY, D. LILLO-MARTIN, M. O'GRADY HYNES, K. VAN HOEK, and D. CORINA. With 9 Figures . . . . .	278
Conclusion C.J. ERTING and V. VOLTERRA. With 2 Tables . . . . .	299
References . . . . .	304
<b>Subject Index . . . . .</b>	<b>323</b>