

Contents

<i>List of Contributors</i>	ix
<i>Preface</i>	xi
Introduction	1
I. M. SCHLESINGER AND LILA NAMIR	
PART I PHYLOGENY AND ONTOGENY	
1 The Phylogeny of Sign Language	11
GORDON W. HEWES	
The Question of Animal Language	13
Anthropoid Ape Communication	13
Theories about Gesture and Language—Seventeenth and Eighteenth Centuries	24
Early Nineteenth-Century Gestural Theories of Language Origin	25
Contemporary Gestural Theories of Language Origin	27
“Equal Time” Theories: Gestural and Vocal Languages Developed Together	32
Glottogenesis and Tools	33
Hunting and Glottogenesis	35
Language and the Mediation of Thought	40
Cognitive Demands on the Human Brain	40
The Antiquity of Spoken Language	41
Language after the Shift to Speech	43
Appendix	45
References	46

2 The Acquisition of Bimodal Language	57
HILDE S. SCHLESINGER	
✕ Design Features in Speech and Sign	59
Nontraditional Language Acquisition	66
Traditional Transmission—Deaf Children of Deaf Parents	66
Connie's Children	67
References	92

PART II LINGUISTIC ASPECTS

3 The Grammar of Sign Language	97
LILA NAMIR AND I. M. SCHLESINGER	
The Problem of Sign Language Grammar	98
Relative Position of Signs	104
The Grammatical Armory of Sign Language	125
References	137
4 Contrived Sign Language	141
DAVID CRYSTAL AND ELMA CRAIG	
Problems of Definition	141
✕ Design Features for Language	145
Isomorphism between Speech and Signing	148
Classificatory Criteria for Signing Behavior	156
Contrived Signing Systems	161
References	167
5 Bilingual Interference	169
BERNARD T. TERVOORT	
Introduction	169
Word and Sign	178
Bilingual Interference in Utterances	195
Conclusions	237
References	239

PART III PSYCHOLOGICAL, SOCIOLOGICAL, AND EDUCATIONAL ASPECTS

6 Some Psycholinguistic Aspects of Sign Language	243
RICHARD L. BLANTON AND PENELOPE H. BROOKS	
Perception and the Production of Language	244
Perception and the Comprehension of Language	256
Perspectives and Conclusions	264
References	266

7 Sociolinguistic Aspects of the Use of Sign Language	271
AARON V. CICOUREL	
Linguistic Methodology and Sociolinguistic Research	272
Sociolinguistics and Gestural Sign Language	277
Sociolinguistic Implications of Field Studies of Deaf Adults and Deaf Children	282
Cognitive Processes and Normatively Sanctioned Representational Systems	306
Concluding Remarks	309
References	312
8 Social-Psychological Aspects of the Use of Sign Language	315
LARS VON DER LIETH	
Being Different	316
Sign Language and Total Communication	317
Communication between Deaf and Hearing Persons	318
Sign Language Interpreters	319
Family Constellations of the Deaf	320
Linguistic Problems in Connection with Mental Illness	322
The Deaf and the Christian Church	322
Associations and Clubs for the Deaf	323
Bulletins and Periodicals	325
Autobiographies and Fiction Dealing with the Deaf	325
Sign Language Dictionaries	326
Utilization of Films, TV, and Videotape	328
Theater of the Deaf	328
Concluding Remarks	329
References	329
9 Sign Language in the Education of the Deaf	333
HARRY BORNSTEIN	
The Varieties of Language	334
A Little Bit of the Recent History of the Education of the Deaf	336
Some Consequences of the Demography of Deafness	343
Manual Communication Instructional Materials	345
Learning a Communication Code—A Language Communication	347
	352
The Current State of Affairs	357
Some Final Words	358
References	359

PART IV METHODOLOGICAL PROBLEMS

10 Problems in Sign Language Research	365
WILLIAM C. STOKOE	
Extrinsic Problems	365
Intrinsic Problems	369
Theories of Language	373
References	377
<i>Index</i>	379