

Contents

- Preface / xiii
Acknowledgments / xv
Introduction / xvii

PART I GENERAL RESOURCES / 1

Section 1 General Resources on Language Development / 3

- A Texts and Overviews / 4**
 Current approaches / 4
 Gesell / 6
 Pretransformational theories / 7
B Review Articles and Summaries / 9
C Collections / 12
D Bibliographies and Journals / 16
 Abstracts / 16
 Bibliographies / 17
 Child language periodicals / 18
 Developmental psychology periodicals / 18
 Psycholinguistics periodicals / 19
 Linguistics periodicals / 19
 Other periodicals / 20

Section 2 General Background / 21

- A Interdisciplinary Collections of Papers / 22**
B Introduction to Language and Linguistic Theory / 25
C Syntax: Chomsky's Transformational Grammar / 28
D Syntax and Semantics: Generative Semantics vs. Interpretive Semantics / 32
 Generative semantics / 33
 Interpretive semantics / 36
 Comparison / 37
E Syntax and Semantics: Case Grammar / 38
F Linguistic and Philosophical Semantics / 42
 Linguistic semantics / 42
 Introductory / 42
 Advanced / 43
 Philosophical semantics / 45
 Interdisciplinary / 46
G Cognitive Development / 49

- H Psycholinguistics, Cognitive Psychology, and Artificial Intelligence / 55*
- I Mathematical Linguistics / 64*

PART II SYNTACTIC DEVELOPMENT / 67

Section 3 Grammatical Descriptions of Natural Speech / 69

- A Grammars for Children Learning English at Stages I and II / 70*
- B Acquisition of Syntactic Transformations by Children Learning English at Stages III-V and Beyond / 77*
- C Data for Children Learning Languages Other Than English: The Search for Linguistic Universals / 82*
 - Background publications: Linguistic universals / 82
 - Child language publications / 84
- D Acquisition of Sign Language by Deaf Children / 89*
 - Background publications: American Sign Language / 89
 - Child language publications / 91

Section 4 Experiments on Grammatical Development / 95

- A Experiments on Competence, Performance, Metalinguistic Awareness, and Grammaticality / 96*
 - Comparison of different performance types / 96
 - Competence, metalinguistic awareness, and grammaticality / 99
 - Background publications: Linguistics and adult psycholinguistics / 99
 - Child language publications / 101
- B Experiments on the Relations Subject-of and Object-of in Active vs. Passive Sentences / 105*
 - Background publications: Adult psycholinguistics / 106
 - Child language publications / 108
- C Experiments on the Relations Subject-of, Object-of, and Indirect-Object-of in Simple Declaratives and Embedded Clauses / 114*
- D Experiments on Inflectional Morphology and Auxiliary Elements / 120*
 - Background publications: Linguistics / 120
 - Child language publications / 120
- E Experiments on Other Grammatical Phenomena / 125*

PART III SEMANTIC DEVELOPMENT / 129

Section 5 Single-Word Speech / 131

- A Diary and Case Studies / 132*
- B Recent Theories; Longitudinal and Experimental Studies / 135*
- C Holophrastic Speech / 139*

Section 6 The Semantics of Sentences / 141**Section 7 Lexical Development / 147****A Hierarchical Structure Theories / 148**

Background publications: Cognitive development and adult psycholinguistics / 148

Child language publications / 150

Paradigmatic structure in word association tasks / 150

Natural language categories / 151

Experiments on hierarchical lexical structure / 154

B Semantic Component Theories / 156

Background publications / 156

Linguistics / 156

Cognitive psychology and artificial intelligence / 157

Multidimensional scaling / 158

Child language publications / 159

General / 159

Applications of the semantic differential / 161

C Fuzzy Concept Theories / 162

Background publications: Linguistics and psycholinguistics / 162

Child language publications / 164

Word Meaning Development Overview of Sections 8 and 9 / 166**Section 8 Word Meaning Development of Adjectives and Kinship****Terms / 167****A Comparative Adjectives in Cognitive Development Research / 168****B Two- and Three-Term Series Problems / 173****C Children's Acquisition of Dimensional Adjectives / 175**

Background publications: Linguistics / 175

Child language publications / 175

D Children's Acquisition of General Comparative Adjectives / 180**E Kinship Terms / 183**

Background publications: Anthropology / 183

Child language publications / 184

F Studies Combining Terms from Sections C, D, and E / 186**Section 9 Word Meaning Development of Spatial, Temporal, and Deictic****Terms / 189****A Overview of Deixis; Studies of Social Deixis / 190**

Background publications: Linguistics / 190

Child language publications / 191

B Verb Tense and General Time Language / 194

Background publications: Linguistics, logic, cognitive development, adult psycholinguistics / 194

Child language publications / 196

C Spatial and Temporal Terms / 199

Background publications: Linguistics / 199

- Child language publications: Temporal connectives / 200
- Background publications: Spatial development / 203
- Child language publications: Spatial terms / 205
- Child language publications: Spatial and temporal terms combined / 208

PART IV BEYOND GRAMMAR / 209

Section 10 Explanations of Language Learning / 211

A Theories and Issues / 212

- The rationalist/empiricist controversy / 212
- Background publications: Linguistics and psychology / 212
- Child language publications / 213
- Theories and experiments on language learning / 215
- Role of parent-child interaction and imitation / 219

B Biological Views of Language Learning / 224

- General / 224
- Case studies / 227
- Teaching language to chimpanzees / 228
- Therapeutic applications of the chimpanzee studies / 231

C Cognitive Basis of Linguistic Universals / 234

D Relationship of Piaget's Cognitive Theory to Language Development / 239

Section 11 Pragmatics and the Attainment of Communicative Competence / 243

A Theory of Pragmatics and Speech Acts / 245

B Toward a Theory of Adult-Child Communication / 251

C Empirical Studies of Adult-Child Speech / 257

- General / 257
- Questions as a communicative device / 265
- Background publications: Linguistics / 265
- Child development studies / 265

D Communicative Competence and the Function of Language for Children / 268

- Function of speech for children / 268
- Communicative egocentrism / 270
- The Piaget-Vygotsky debate / 270
- General / 272
- Referential speech / 276
- Sociolinguistic studies / 281

PART V PHONOLOGY AND ORTHOGRAPHY / 283

Section 12 Phonological Development and Speech Perception / 285

A Collections and Bibliographies / 288

- B Phonological Theory in Linguistics / 289**
- C Speech Processing Theories and Research / 291**
- D Prelinguistic Period: Infant Vocalization / 296**
- E Prelinguistic Period: Infant Speech Perception / 299**
 Background publications: The categorical perception
 phenomenon in adults / 300
 Developmental studies / 303
- F Phonological Development in Children's Speech Production / 308**
 General / 308
 Consonant clusters / 317
- G Speech Perception and Its Relation to Production in the Linguistic
 Period / 319**
- H Other Topics: Suprasegmental Development and Metalinguistic
 Awareness / 323**
 Suprasegmental development / 323
 Background publications: Linguistics / 323
 Child language studies / 323
 Metalinguistic awareness / 325

Section 13 Orthography and Reading / 327

- Author and Publication index / 329
- Serials index / 361
- Subject index / 363
 Background publications / 363
 Child language publications / 368