Contents

	Preface	vii
1	CRITERIA FOR ADEQUACY	1
1.1	Fixing the domain of enquiry	3
1.2	Collecting the data	3
1.3	Developmental theories	4
1.4	A non-developmental condition	5
1.5	A developmental condition	8
1.6	The analysis of developmental sequences	11
1.7	The need for further criteria	16
1.8	Language-internal explanations	18
1.9	Teleological explanations	20
1.10	Reductive explanations	21
1.11	The learning mechanism	24
1.12	Summary of conditions	25
2	JAKOBSON'S THEORY OF PHONOLOGICAL DEVELOPMENT	27
2.1	What the theory says	27
2.2	Interpreting the theory	29
2.3	Evaluating the theory	31
3	EARLY LEXICAL DEVELOPMENT	38
3.1	The semantic feature hypothesis	38
3.2	Evaluation of the semantic feature hypothesis	45
3.3	The functional core hypothesis	49
3.4	Evaluation of the functional core hypothesis	55
3.5	The prototype hypothesis	59
3.6	Evaluation of the prototype hypothesis	63
4	THE ACQUISITION OF RELATIONAL TERMS	68
4.1	Empirical work on relational terms	68
4.2	Antonymic dimensional adjectives	72
4.3	*More* and *less*	80
4.4	Temporal conjunctions	82
4.5	*Come* and *go*	86
4.6	Haphazard examples	90

5	THE DEVELOPMENT OF FORMAL GRAMMAR	94
5.1	McNeill on grammatical classes	95
5.2	The grammar of negation	100
5.3	Bloom's grammars	104
5.4	Derivational complexity and the acquisition of transformations	114
5.5	Fourteen grammatical morphemes	120
6	SEMANTIC APPROACHES TO SYNTACTIC DEVELOPMENT	127
6.1	Inventories of relational meanings for two-word utterances	129
6.2	Early grammar from a generative semantics perspective	134
6.3	Semantic relations in one-word utterances	139
7	THE DEVELOPMENT OF SPEECH-ACTS	146
7.1	Three inventories of functional categories	147
7.2	Inventories as theories	152
7.3	Perlocutions, illocutions and locutions	162
7.4	A logical explanation for functional development	166
8	COGNITIVE REDUCTIONS	171
8.1	A spectrum of positions	172
8.2	The reduction condition in cognitive reductions	175
8.3	Semantic arguments	178
8.4	Syntactic arguments	189
8.5	'Strategic' arguments	195
8.6	Arguments for the autonomy of linguistic development	200
9	SOCIAL REDUCTIONS	206
9.1	Language structure and interactional structure	207
9.2	Action, gesture and symbol	214
10	LEARNABILITY AND MECHANISMS OF LEARNING	220
10.1	Results in learnability theory	222
10.2	Learnability in non-syntactic domains	228
10.3	The problem of representation	231
10.4	Concluding remarks	234
	Notes	236
	Bibliography	265
	Index	281