

# CONTENTS

## PREFACE

xiii

# 1

## SOME QUESTIONS ABOUT LANGUAGE ACQUISITION

1

Developmental Changes During the Language  
Acquisition Period

3

Language and Thinking

8

Linguistic Descriptions

15

*Syntactic information*

17

*Semantic information*

20

*Phonological information*

20

Psycholinguistic Descriptions

22

Application of Descriptive Models to Language  
Development

25

## 2

### **THE INFANT'S CAPACITY TO ACQUIRE LANGUAGE**

27

30 Man's Brain

38 Peripheral Mechanisms

45 *The vocal mechanism*

47 *The auditory and vocal mechanism*

50 Summary

## 3

### **THE ACQUISITION AND DEVELOPMENT OF PHONOLOGY**

53

54 From Babbling to Language

56 *Supra-segmental features*

64 *Segmental features*

69 Development of Phonology

70 *Segmental features*

82 *Phonological rules*

88 Summary

## 4

### **THE ACQUISITION OF SYNTAX**

94 First Sentences

99 Development of Modification

103 Acquisition of Structures and Transformational Operations

Expansion of Base Structure Rules	109
Factors Affecting Sequence of Acquisition	114
Factors Affecting Acquisition of Rules	116
Summary	122
<b>5</b>	
<b>THE DEVELOPMENT OF SYNTAX</b>	125
Linguistic Rules	128
Development of Base Structure Context-Sensitive Rules	135
Transformational Rules	139
Syntactic Competence	147
Summary	159
<b>6</b>	
<b>THE ACQUISITION AND DEVELOPMENT OF SEMANTICS</b>	162
Processes in the Acquisition of the Meaningfulness of the Speech Signal	166
Acquisition of the Meaning of Lexical Items	171
The Development of Dictionary Meanings	176
Comprehension of Relationships in Sentences	182
Summary	194

## 7

198 **DEVIANT LANGUAGE BEHAVIOR**

200 Descriptions of Deviant Linguistic Behavior

203 Deviant Language Behavior Resulting from Known Causes

208 Deviant Language Behavior Resulting from Unknown Causes

216 Summary

## 8

217 **DIALECT VARIATIONS**

219 Description of the Population

220 Studies of Structural Differences

226 Comparative Studies

235 Use of Language

243 Summary

## 9

246 **EXPLANATORY THEORIES**

248 Why is Language Acquired?

253 How is Language Acquired?

255 What is Acquired?

**APPENDIX A**

Glossary of Terms 261

**APPENDIX B**

Key to Phonological Symbols 264

**BIBLIOGRAPHY** 267

**INDEX** 280