

Language Development

An Introduction

NINTH EDITION

Robert E. Owens, Jr.



NINTH EDITION
GLOBAL EDITION

Language Development An Introduction

Robert E. Owens, Jr.

College of Saint Rose

PEARSON

Boston Columbus Indianapolis New York San Francisco Upper Saddle River Amsterdam Cape Town Dubai London Madrid Milan Munich Paris Montreal Toronto Delhi Mexico City São Paulo Sydney Hong Kong Seoul Singapore Taipei Tokyo

Language Development: An Introduction, Global Edition

Table of Contents

Cover
Title Page
Copyright Page
Preface
Acknowledgments
Contents
1 The Territory
This Text and You
Speech, Language, and Communication
Speech
Language
Communication
Properties of Language
Language Is a Social Tool
Language Is a Rule-Governed System
Language Is Generative
Other Properties
Components of Language
Syntax
Morphology
Phonology
Semantics
Pragmatics
Relationship of Language Components
Dialects

A Changing Demographic



Dialectal Differences

Related Factors

American English Dialects

Conclusion

Discussion

Main Points

Reflections

2 Describing Language

Linguistic Theory

Nature Versus Nurture

Generative Approach

Interactionalist Approach

Conclusion

Language Research and Analysis

Issues in the Study of Child Language

Method of Data Collection

Sample Size and Variability

Naturalness and Representativeness of the Data

Collection Procedures

Analysis Procedures

Cross-Language Studies

Conclusion

Discussion

Main Points

Reflections

3 Neurological Bases of Speech and Language

Central Nervous System

Neurons

Components

Brain Functions

Hemispheric Asymmetry



Brain Maturation

Language Processing

Language Comprehension

Language Production

Models of Linguistic Processing

Information Processing

Other Processing Models

The Role of Executive Function

Conclusion

Discussion

Main Points

Reflections

4 Cognitive, Perceptual, and Motor Bases of Early Language and Speech

Neurological Development

Neuron Growth

Anatomical Specialization in Your Cortex

Turning on and Getting Organized

Early Cognitive Development

Sensation

Perception

Motor Control

Cognition

Learning

Cognition and Communication Development

Speech

Language

Role of the Caregiver

Conclusion

Discussion

Main Points



Reflections

5 The Social and Communicative Bases of Early Language and Speech

Development of Communication: A Chronology

The Newborn

Socialization and Early Communication: Birth to 6 Months

Development of Intentionality: Age 7 to 12 Months

Maternal Communication Behaviors

Infant-Elicited Social Behavior

Cultural, Socioeconomic, and Gender Differences

Interactions between Infant and Caregiver

Joint Reference

Joint Action

Turn Taking

Protoconversations

Situational Variations

Conclusion

Discussion

Main Points

Reflections

6 Language-Learning and Teaching Processes and Young Children

Comprehension, Production, and Cognitive Growth

Cognition and Language

Less Is More

Child Learning Strategies

Toddler Language-Learning Strategies

Preschool Language-Learning Strategies

Childrens Processes of Language Acquisition

Adult Conversational Teaching Techniques

Adult Speech to Toddlers

Adult Conversations with Preschoolers

Importance of Play



Variations on a Theme

Individual Child Differences

Cultural and Social Differences

Conclusion

Discussion

Main Points

Reflections

7 First Words and Word Combinations in Toddler Talk

Single-Word Utterances

Pragmatics

Initial Lexicons

Meaning of Single-Word Utterances

Early Multiword Combinations

Transition: Early Word Combinations

Multiword Utterances

Phonological Learning

Auditory Maps

Articulatory Maps

Single-Word Utterance Patterns

Phonological Processes

Learning Units and Extension

Individual Differences

Bilingualism

Conclusion

Discussion

Main Points

Reflections

8 Preschool Pragmatic and Semantic Development

Preschool Development

Pragmatic Development

The Conversational Context



Narratives

Theory of Mind

Summary

Semantic Development

Relational Terms

Conclusion

Semantic and Pragmatic Influence on Syntactic Development

Semantics

Pragmatics and Its Role in Syntactic Development

Language Development Differences and Delays

Language Development Differences

Language Development Delays

Conclusion

Discussion

Main Points

Reflections

9 Preschool Development of Language Form

The SemanticSyntactic Connection

Syntactic and Morphologic Development

Language Input

Patterns in Preschool Language Development

Bound Morphemes

Progressive -ing

Regular Plural -s

Possessive -s or -s

Regular Past -ed

Regular Third Person Singular -s

Noun and Adjective Suffixes

Determinants of Acquisition Order

Phrase Development

Noun Phrase Development

Verb Phrase Development



Prepositional Phrase Development

Infinitive Phrase Development

Gerund Phrase Development

Sentence Development

Declarative-Sentence Form

Interrogative-Sentence Form

Imperative-Sentence Form

Negative-Sentence Form

Subordinate Clause Development

Compound Sentence Development

Summary

Phonemic and Phonologic Development

Speech-Sound Acquisition

Phonologic Processes

Dialectal Difference

Conclusion

Discussion

Main Points

Reflections

10 Early School-Age Language Development

The Early School-Age Child

Pragmatic Development

Narratives

Conversational Abilities

Summary

Semantic Development

Vocabulary Growth

Conceptual Change

Related Cognitive Processing

Figurative Language

Syntactic and Morphologic Development

Morphologic Development



Noun- and Verb-Phrase Development

Sentence Types

Summary

Phonologic Development

Morphophonemic Development

Speech Production

Summary

Metalinguistic Abilities

Language Difference

Code Switching Development

African American English Speakers and Society

Conclusion

Discussion

Main Points

Reflections

11 School-Age Literacy Development

The Process of Reading

Phonological Awareness

Comprehension

Reading Development

Emerging Reading

Mature Reading

The Process of Writing

Orthographic Knowledge

Spelling

Writing Development

Emerging Writing

Mature Writing

Development of Orthographic Knowledge

Spelling Development

Text Generation and Executive Function

Conclusion



Discussion

Main Points

Reflections

12 Adolescent and Adult Language

Pragmatics

Narratives

Speaking Styles

Conversational Abilities

Gender Differences

Semantics

Word Definitions

Syntax and Morphology

Noun Phrases

Conjuncts and Disjuncts

Phonology

Acoustic-Perceptual Knowledge

Articulatory Knowledge

Social-Indexical Knowledge

Literacy

Bilingualism

Congratulations!

Conclusion

Discussion

Main Points

Reflections

Appendix A: Development Summary

Appendix B: Computing MLU

Appendix C: Background Grammar

Glossary

Α



В

С

D

Ε

F

G

Н

Ī

J

L

Μ

Ν

0

Р

Q

R

S

Т

U

٧

W

References

Author Index

Α

В

С

D

Ε

F

G

Н J Κ L Μ Ν 0 Р Q R S Т U ٧ W Χ Υ Z Subject Index Α В С D Ε F G

Н

J

Κ

L

Μ

Ν

0

Р

Q

R

S

Т

U

٧

W