# Contents

# Chapter One Developmental Concepts 1

Introduction 1 Conceptual Framework 2 Major Theories 7

# Chapter Two Physical Development 10

General Physical Development 11 Motor Development 17 Sensory and Perceptual Development 21

# Chapter Three Cognitive Development 23

The Cognitive-Developmental Theory of<br/>Jean Piaget 23Normative Patterns in Cognitive Stages 26Variability in Cognitive Development 34Interrelatedness of Areas of Development 36

# Chapter Four Intelligence 38

The Concept of Intelligence38Developmental Changes in Intelligence43Influences on Intellectual Development45Testing Biases48

#### x Contents

# Chapter Five Language and Communication 50

Biological Foundations50Language Structures52Language Acquisition54Communication57Individual and Group Differences in<br/>Language Development62

# Chapter Six Socialization 66

Cognitive-Developmental Theory67Social-Learning Theory69Socialization: A Two-Way Street74Peer Relations78Socialization and Culture79

# Chapter Seven Intrapersonal Development 82

The Evolving Sense of Self82Achievement Motivation86Aggression89Sociability90Sex-Role Identity91

# Chapter Eight From Theory and Research to Daily Use 97

Theory: A Guide for Behavior 97 A Schema for Theoretical Applications 98 A Caution 103

#### References 104

Index 117