

CONTENTS

| | |
|---|-------------|
| Foreword by David Elkind | xvii |
| Preface | xix |
| | |
| CHAPTER 1 | |
| ADOLESCENCE IN THE LIFE SPAN | 1 |
| The Life-Span Perspective | 3 |
| Alternative Views of Adolescence | 4 |
| <i>The Adolescent Psychological View • The Adolescent Developmental View</i> | |
| Characteristics of a Life-Span View of Adolescent Development | 5 |
| <i>A Definition of the Life-Span View • The Multidisciplinary Emphasis</i> | |
| Conceptual Approaches to the Study of Development | 10 |
| <i>World Views of Human Development • The Conflict of World Views • The Need for Multidisciplinary Research</i> | |
| Insight into Adolescence, <i>The Terrible Teens</i>, by Herman Wouk | 13 |
| Dynamic Interactions of Development | 17 |
| | |
| CHAPTER 2 | |
| DEFINITIONS OF ADOLESCENCE | 20 |
| The Transitions of Adolescence | 22 |
| <i>Adolescence as a Multiprocess Period</i> | |

| | |
|--|-----------|
| Definitions of Change in Adolescence | 23 |
| <i>Chronological (Age) Definitions of Adolescence • Physical and Physiological Perspectives • Legal Conceptions of Adolescence • Psychological Transitions in Adolescence • Sociological Perspectives • Cultural Anthropology Perspectives • Historical Transitions in Adolescent Development • “Youth” as a New Period within the Life Span • The Transitions of Adolescence: Summary</i> | |
| Insight into Adolescence, <i>Letters Home: Correspondence 1950–1963</i>, edited by Aurelia S. Plath | 32 |
| Implications of the Transitions of Adolescence | 36 |
| <i>An Overview of the Adolescent’s Transitional Experiences • Adult Reactions to Adolescent Development • The Outcome of Adolescent Transitions and Adult Stereotypes</i> | |
| CHAPTER 3 | |
| THE ADOLESCENT’S SOCIAL CONTEXT | 42 |
| Peer Relationships | 45 |
| <i>The Emergence of Peer Groups • Some Characteristics of the Adolescent Peer Subculture • Institutional Peer Groups • Athletics • When Peer Groups Fail</i> | |
| Family Relationships | 49 |
| <i>The Changing Family • The Influence of the Family • Parents as Models • Other Family Members</i> | |
| Insight into Adolescence, <i>Within a Budding Grove</i>, by Marcel Proust | 51 |
| The Relative Influences of Parents and Peers | 52 |
| The Generation Gap | 54 |
| <i>Parent-Adolescent Conflict • Some Family Problems of Adolescence • Studies of Intergenerational Relations</i> | |
| Insight into Adolescence, <i>Portnoy’s Complaint</i>, by Philip Roth | 55 |
| Education during Adolescence | 59 |
| <i>Functions of the Educational System • Adolescents’ Views about the Functions of Education • Family and Peer Influences on Education • Sociocultural and Historical Influences on Education</i> | |
| High School Dropouts | 63 |
| <i>Magnitude of the Problem • Why Students Leave School • Consequences of Dropping Out</i> | |
| Religion in Adolescence | 65 |
| <i>Importance of Religion to Adolescents • The Development of Religious Beliefs in Adolescence</i> | |
| Religious Cults | 69 |
| <i>Defection from Traditional Religion • Reasons for Joining • Reasons for Leaving • Other Religious Movements</i> | |

| | |
|---|-----|
| Adolescents as Workers | 71 |
| <i>Insight into Adolescence, Meaning a Life</i> , by Mary Oppen | 72 |
| Adolescents as Consumers | 73 |
| Military Service | 74 |
| Adolescents and the Political System | 75 |
| <i>Law and Adolescents • Adolescents as Voters • Political Socialization in Adolescence</i> | |
| Effects of the Mass Media on Adolescent Development | 79 |
| <i>Effects of Manipulated Television Viewing Patterns • Effects of Actual Television Viewing Patterns</i> | |
| CHAPTER 4 | |
| ROOTS OF CONTEMPORARY VIEWS OF ADOLESCENT DEVELOPMENT | 85 |
| The Historical Role of the Nature-Nurture Issue | 87 |
| Philosophical Roots | 88 |
| <i>Plato (427–347 B.C.) • Aristotle (384–322 B.C.) • The Medieval Christian Era • René Descartes (1596–1650) • John Locke (1632–1704)</i> | |
| <i>Insight into Adolescence, Confessions</i> , by Jean Jacques Rousseau | 94 |
| Scientific Roots of Development | 95 |
| <i>Charles Darwin (1809–1882)</i> | |
| Scientific Roots of Adolescent Development | 97 |
| <i>G. Stanley Hall (1844–1924) • The Contribution of Haeckel • Hall’s Recapitulationist Theory • Criticisms of the Recapitulationist Idea • The Contributions of Terman and Gesell • Behaviorism and Learning Theory • World War II • The 1950s and 1960s • The 1970s through Today</i> | |
| CHAPTER 5 | |
| CONCEPTUAL ISSUES OF DEVELOPMENT | 106 |
| The Nature-Nurture Issue | 110 |
| <i>Nature Interactions with Nurture • Levels of the Environment • Nurture Interactions with Nature</i> | |
| <i>Insight into Adolescence, Memoires</i> , by Francois-Timoleon de Choisy | 112 |
| The Continuity-Discontinuity Issue | 119 |
| <i>Description of Intraindividual Change • Explanation of Intraindividual Change • Descriptive and Explanatory Combinations • The Role of Theory • Quantitative versus Qualitative Changes</i> | |
| The Stability-Instability Issue | 127 |
| <i>Relations of Stability-Instability to Continuity-Discontinuity • Changes Characteristic of Development</i> | |

| | |
|---|------------|
| The Critical Periods Hypothesis | 129 |
| <i>A Critique of the Critical Periods Hypothesis • Plasticity and Optimization of Development</i> | |

| | |
|--------------------------------|------------|
| CHAPTER 6 | |
| THEORIES OF ADOLESCENCE | 133 |

| | |
|--|------------|
| Adolescent Storm and Stress: Fact or Fiction? | 136 |
|--|------------|

| | |
|--|------------|
| Nature Theories of Adolescent Development | 138 |
| <i>Hall's Theory Revisited • The Instinctual Theory of Konrad Lorenz</i> | |

| | |
|---|------------|
| Nuture Theories of Adolescent Development | 141 |
| <i>Some Dimensions of Diversity in Nurture Theories • Social Learning Theories of Adolescent Development • The Theory of McCandless • Nurture Theories as Part of the Mechanistic Family • Nurture Theories: Strengths and Weaknesses</i> | |

| | |
|---|------------|
| Interaction Theories of Adolescent Development | 145 |
| <i>The Role of Weak Interaction Theories</i> | |

| | |
|--|------------|
| Insight into Adolescence, <i>Memories</i>, by Charles Maurice de Talleyrand | 146 |
|--|------------|

| | |
|--|------------|
| Sigmund Freud's Theory of Psychosexual Stage Development | 147 |
| <i>The Concept of Libido • The Oral Stage • The Anal Stage • The Phallic Stage • The Latency Stage • The Genital Stage • A Critique of Freud's Ideas • Structures of the Personality</i> | |

| | |
|--|------------|
| Anna Freud: Adolescence as a Developmental Disturbance | 153 |
| <i>Alterations in the Drives • Alterations in the Ego Organization • Alterations in Object Relations • Alterations in Ideals and Social Relations • A Critique of Anna Freud's Ideas</i> | |

| | |
|---|------------|
| Moderate Interactions and Piaget's Theory of Development | 156 |
| <i>Piaget's View of Nature-Nurture Interaction</i> | |

| | |
|------------------------------------|------------|
| Strong Interaction Theories | 157 |
|------------------------------------|------------|

| | |
|--|------------|
| CHAPTER 7 | |
| RESEARCH METHODS IN THE STUDY OF ADOLESCENT DEVELOPMENT | 160 |

| | |
|--|------------|
| Dimensions of Research Methods in Adolescent Development | 163 |
| <i>The Normative-Explanatory Dimension • The Naturalistic-Manipulative Dimension • The Atheoretical-Theoretical Dimension • The Ahistorical-Historical Dimension</i> | |

| | |
|--|------------|
| Designs of Developmental Research | 171 |
| <i>The Longitudinal Design • The Cross-Sectional Design • The Time-Lag Design • Sequential Strategies of Design • A Sequential Study of Adolescent Personality Development</i> | |

Some General Methodological Problems of Adolescent Developmental Research

180

Contamination • Researcher Effects on Subject Responses • Reconstruction through Retrospection • Faulty Logic • Inadequate Definition of Concepts • Sampling • Overgeneralization

CHAPTER 8

PHYSICAL AND PHYSIOLOGICAL CHANGES DURING ADOLESCENCE

188

Bodily Changes in Adolescence

190

Neuroendocrine Mechanisms of Adolescent Bodily Change • Prepubescence • Pubescence • Postpubescence • The Role of Sociocultural Variation • The Role of Historical Variation

Insight into Adolescence, The Diary of a Young Girl, by Anne Frank

191

Individual, Sociocultural, and Historical Implications of Adolescent Bodily Changes

204

Implications of Early versus Late Maturation in Males • Implications of Early versus Late Maturation in Females

Insight into Adolescence, Loose Change, by Sarah Davidson

212

Relations between Body Type and Personality and Social Development

213

Sociocultural Influences on Body-Behavior Relations • Body-Build–Behavior Stereotypes

CHAPTER 9

COGNITIVE DEVELOPMENT IN ADOLESCENCE

221

A Definition of Cognition

223

Quantitative Dimensions of Adolescent Cognitive Development

224

Derivation of an IQ Score

Developmental Components of IQ Scores

227

Constancy and Stability of IQ Scores across Life • The Differentiation of Cognitive Abilities • Variables That Moderate Intellectual Change • Relations between Quantitative and Qualitative Cognition

Insight into Adolescence, Autobiography, by Benjamin Franklin

234

The Qualitative Assessment of Adolescent Cognitive Development

238

Piaget: A Biographical Overview

Piaget's Theory of Cognitive Development

239

Insight into Adolescence, Jean Piaget: The Man and His Ideas, by Richard I. Evans

240

Stage-Independent Conceptions of Cognitive Development

| | |
|---|------------|
| Stages of Cognitive Development | 242 |
| <i>The Sensorimotor Stage • The Preoperational Stage • The Concrete Operational Stage • The Formal Operational Stage • The Measurement of Formal Operational Thought • Issues in the Assessment of Formal Operations • Adolescent Egocentrism</i> | |
| Is There a Fifth Stage of Cognitive Development? | 251 |

CHAPTER 10

MORAL DEVELOPMENT IN ADOLESCENCE

| | |
|---|------------|
| Definitions of Moral Development | 257 |
| <i>Freud's Nature-Oriented Theory • Nurture-Oriented Social Learning Theories • Interactionist Cognitive Developmental Theories</i> | |
| Kohlberg's Theory of Moral Reasoning Development | 262 |
| <i>Kohlberg's Method of Assessing Moral Reasoning</i> | |
| Stages of Moral Reasoning | 263 |
| <i>Level 1—Preconventional Moral Reasoning • Level 2—Conventional Moral Reasoning • Level 3—Postconventional Moral Reasoning • Characteristics of Moral Reasoning Stage Development</i> | |
| <i>Insight into Adolescence, <i>Brother to a Dragonfly</i>, by Will D. Campbell</i> | 265 |
| A Critique of Kohlberg's Theory | 268 |
| <i>Methodological Appraisals of Kohlberg's Theory • Empirical Appraisals of Kohlberg's Theory</i> | |
| Variables Relating to Moral Development | 278 |
| <i>Personality–Moral Reasoning Relations • Behavior–Moral Reasoning Interrelations</i> | |
| <i>Insight into Adolescence, <i>The Words</i>, by Jean-Paul Sartre</i> | 280 |
| Social Interactive Bases of Moral Development | 283 |
| <i>Adolescent-Parent Interactions • Adolescent-Peer Interactions</i> | |

CHAPTER 11

ADOLESCENT SEXUALITY

| | |
|--|------------|
| Sexual Socialization | 289 |
| <i>Sexual Socialization before Adolescence • Sexual Behaviors of Adolescence</i> | |
| <i>Insight into Adolescence, <i>Autobiography</i>, by Margot Fonteyn</i> | 294 |
| Sexual Revolution or Evolution? | 296 |
| Sexuality Today | 297 |
| <i>Incidence of Sexual Activity • The Initiation of Sex • Contraceptive Use • Reasons for Inadequate Protection • Factors Influencing Sexual Involvement</i> | |
| <i>Insight into Adolescence, <i>The Catcher in the Rye</i>, by J. D. Salinger</i> | 303 |

| | |
|--|------------|
| Sexual Values | 308 |
| <i>Sexual Standards</i> | |
| Consequences of Adolescent Sexuality | 311 |
| <i>Extent of the Problem • Outcome of Premarital Pregnancy •</i> | |
| <i>Consequences for Males • Venereal Disease</i> | |
| Sex Education | 319 |
| <i>Why Sex Education? • When Should Sex Education Begin? •</i> | |
| <i>What Should Be Taught? • Formal versus Informal Sex Education</i> | |
| Love and Intimacy | 322 |
| <i>Insight into Adolescence, Portrait of the Artist as a Young Man,</i> | |
| <i>by James Joyce</i> | 323 |
| CHAPTER 12 | |
| PERSONALITY DEVELOPMENT IN ADOLESCENCE | 326 |
| The Role of Erikson's Theory | 330 |
| <i>Some Roots of Erikson's Ideas</i> | |
| The Adaptive Nature of Society | 331 |
| <i>Changes in Adaptive Demands across Life</i> | |
| Erikson's Theory of Psychosocial Development | 334 |
| <i>Stage 1—The Oral-Sensory Stage • Stage 2—The Anal-Musculature</i> | |
| <i>Stage • Stage 3—The Genital-Locomotor Stage • Stage 4—Latency •</i> | |
| <i>Stage 5—Puberty and Adolescence • Stage 6—Young Adulthood •</i> | |
| <i>Stage 7—Adulthood • Stage 8—Maturity • Conclusions</i> | |
| Identity Development in Adolescence: Research Directions | 343 |
| <i>Sequences in Ego Development • The Differentiation of Identity</i> | |
| <i>Status • Identity: Psychological Dimensions • Identity: Social</i> | |
| <i>Dimensions</i> | |
| <i>Insight into Adolescence, The Diary of Søren Kierkegaard,</i> | |
| <i>by Søren Kierkegaard</i> | 352 |
| CHAPTER 13 | |
| SEX DIFFERENCES IN ADOLESCENT PERSONALITY AND SOCIAL | |
| DEVELOPMENT | 355 |
| Erikson's Theory of Inner and Outer Space | 358 |
| <i>The Inner-Space Orientation of Females • The Outer-Space</i> | |
| <i>Orientation of Males • Dimensions of Sex Differences Predicted by</i> | |
| <i>Erikson's Theory</i> | |
| McCandless's Social Learning Interpretation of Sex Differences | 364 |
| <i>Dimensions of Sex Differences Predicted by McCandless's Theory</i> | |
| Sex-Role Stereotypes | 368 |
| <i>Implications of Sex-Role Stereotypes for Socialization</i> | |

| | |
|--|------------|
| The Adaptive Basis of Sex Differences in Roles | 374 |
| <i>Cultural-Historical Change and Sex-Role Evolution • Conclusions</i> | |
| Body Attitudes in Adolescence: Attractiveness versus Effectiveness | 377 |
| Behavior, Self-Concept, and Self-Esteem in Adolescence | 380 |
| <i>Differences in Agency-Related and Communion-Related Behaviors • Agency and Communion in Self-Concept and Self-Esteem of Adolescents</i> | |
| Vocational Role Orientation in Adolescence | 385 |
| <i>Sex Differences in Vocational Role Behavior • Sex Differences in Vocational Role Orientation • Some Interactive Bases of Vocational Role Developments</i> | |
| Interactive Bases of the Development of Individuality | 389 |
| <i>Insight into Adolescence, <i>Memoirs of a Dutiful Daughter</i>, by Simone de Beauvoir</i> | 390 |

| | |
|---|------------|
| CHAPTER 14 | |
| INDIVIDUAL PROBLEMS IN ADOLESCENCE | 393 |
| Eating Disorders and Weight Control | 397 |
| <i>Obesity • Anorexia Nervosa</i> | |
| Visual Impairments | 400 |
| <i>Insight into Adolescence, <i>The Story of My Life</i>, by Helen Keller</i> | 400 |
| Hearing Impairments | 401 |
| <i>Magnitude of Hearing Loss • Bases of Deafness • Language Development in Deaf Adolescents • Cognitive Development in Deaf Adolescents • Personality Development in Deaf Adolescents • Conclusions</i> | |
| Speech Defects | 404 |
| Self-Induced Health and Safety Problems | 404 |
| <i>Adolescent Drug and Alcohol Use • Adolescent Tobacco Use • Accidents in Adolescence</i> | |
| Problems of Physical Maturation | 410 |
| <i>Disturbances of Growth • Menstrual Dysfunction • Acne</i> | |
| Mental Retardation in Adolescence | 412 |
| <i>A Definition of Mental Retardation • Levels of Mental Retardation</i> | |
| Learning Disabilities in Adolescence | 417 |
| <i>Perception • Intersensory Integration • Verbal and Performance Scores on Intelligence Tests • Memory • Developmental Differences in Reading Disability Processes • Attention</i> | |
| Temperamental Problems in Adolescence | 421 |
| <i>Dimensions of Temperament • Continuity in Temperament from</i> | |

| | |
|--|------------|
| Individual and Family Therapy for Adolescent Problems | 428 |
| <i>Where to Turn for Help? • When Should Counseling Be Sought? • Some Basic Principles of Counseling • Behavior Therapy • Other Treatment Approaches</i> | |

| | |
|--|------------|
| CHAPTER 15 | |
| SOCIAL PROBLEMS AND SOCIAL CHANGE | 435 |

| | |
|---|------------|
| Diversity and Change in the Problems of Adolescence | 438 |
| Types of Social Change | 439 |
| Social Characteristics of the Adolescent Population | 441 |
| <i>Changes in Population Growth and Distribution • Marital Status and Living Arrangements</i> | |

| | |
|--|------------|
| Poverty | 442 |
| <i>Insight into Adolescence, Notes of a Native Son, by James Baldwin</i> | 443 |

| | |
|--|------------|
| Adolescent Marriage and Divorce | 443 |
| Adolescent Parenthood | 446 |

Extent of Teenage Parenthood • Socialization for Parenthood • Medical and Health Consequences of Teenage Parenthood • Social and Economic Consequences of Teenage Parenthood • What Can Be Done?

| | |
|---|------------|
| Crime and Delinquency | 453 |
| <i>Adolescents as Offenders • Adolescents as Victims • Adolescents as Inmates • Factors Contributing to Adolescent Crime and Delinquency • Helping Delinquent Adolescents</i> | |

| | |
|---------------------------------------|------------|
| Gangs | 461 |
| Runaways and Societal Dropouts | 462 |

When and Why Do They Leave? • Who Runs Away? • The Role of the School and Police • The Problem Does Not Go Away • Runaways Who Are Forced to Leave • Help for Runaways • The Societal Dropout

| | |
|---|------------|
| Relationships and Alternative Life-Styles | 467 |
| <i>Marriage and Its Alternatives • Singleness • Cohabitation outside of Marriage • Communes</i> | |
| <i>Insight into Adolescence, This is My Story, by Eleanor Roosevelt</i> | 488 |

| | |
|----------------------|------------|
| Glossary | 475 |
| References | 485 |
| Indexes | 511 |
| Name Index | |
| Subject Index | |