

# Contents

*Preface xii*

## **PART ONE The Nature of Adolescence**

---

<b>1 Introductory Perspective</b>	<b>3</b>	Theory Verification	28
The Developmental Sequence	3	Types of Theories	29
The Period of Adolescence	3	Gesell's Growth Patterning Process	30
Points of Reference in Viewing Adolescence	4	Freud's Developmental Theory	32
The Adolescent as a Member of His Species	5	Departures from the Freudian Position	37
Adults in the Adolescent's World	6	Developmental Tasks	40
Development of Identity and Responsibility	6	Erikson's Psychosocial Tasks	42
		Lewin's Field Theory	45
<b>2 Characteristics of Adolescence</b>	<b>8</b>	S-R and Behavior Theory	48
Descriptions of Adolescence	8	Summary	50
The Problem of a Definition of Adolescence	9	References	51
Earlier Concerns with Adolescence	9	<i>Suggested Readings</i>	53
The More Modern Era	12		
Definition of Adolescence	12	<b>4 Personality Development</b>	<b>55</b>
Volatility and Exclusivity	14	Definition of Personality	55
The Adolescent as Egocentric Reformer	14	Description of Personality	55
Encounter with Reality	15	Personality Classification	56
Adolescence as a Stereotypic Period	16	Personality Measurement	57
Stress During Adolescence	17	Age and Factor Stability	58
The Effect of Changing Times	19	Techniques for Seeking Continuity	58
General Characteristics of Adolescence	20	Personality Structure in Adolescence	59
Adult Stereotypes of Adolescents	21	Specific Personality Traits During Adolescence	66
Stages in Adolescent Development	22	Categorizing Personality	69
The Number of Adolescents	23	Behavioral Style and Orientation	70
Summary	24	Within-Age Variance in Personality	73
References	25	Normal Development During Adolescence	75
<i>Suggested Readings</i>	27	Cohort Differences over Time	77
		Individual Differences in Personality	77
<b>3 Theories of Adolescence</b>	<b>28</b>		
Definition of Theory	28		

## **PART TWO Affective and Cognitive Development**

---

### **5 The Development of Self-concept 87**

- The Importance of Self-concept 87
- The Background of Self-concept 88
- The Definition of Self 89
- Identity and Self 90
- The Hypothesized Identity 91
- Self-disclosure 92
- Accuracy in Self-reporting 93
- The Exteriorization of Identity 94
- Changes in Self-concept 94
- Identity Diffusion 97
- Negativism in Adolescence 99
- Self-esteem 100
- Self-esteem as an Attitude 101
- Who Am I? 102
- Self-concept and Environment 103
- Summary 105
- References 107
- Suggested Readings 110

### **6 Cognition and Cognitive Development 112**

- The Definition and Nature of Cognition 112
- The Development of Cognition 113
- The Sequence of the Stages 114
- Development from Concrete to Abstract 116
- Piaget's Formulations 117
- Summary 126
- References 128
- Suggested Readings 131

### **7 Intelligence: Nature and Development 132**

- The Nature of Intelligence 132

- Unitary and Multiple-factor Approaches 133
- A Workable Definition 134
- Adolescence and Intelligence 134
- The Measurement of Intelligence 135
- The Development of Intelligence 140
- The Age of Cessation of Mental Growth 141
- The Rate of Mental Growth 146
- The Constancy of the IQ 147
- Distribution of Ability 148
- Heredity and Environment 150
- Sex Differences in Intelligence 154
- The Problem of Bias 155
- Summary 155
- References 157
- Suggested Readings 161

### **8 Creativity and the Gifted Adolescent 163**

- The Nature of Creativity 163
- Personal Attributes of the Creative Individual 164
- The Relationship of Intelligence and Creativity 167
- The Development of Creativity 168
- Measurement of Creativity 169
- The Gifted Adolescent 170
- Sex Differences and the Gifted 173
- Accomplishment and Giftedness 173
- Homogeneous Grouping 178
- Summary 179
- References 181
- Suggested Readings 183

## **PART THREE Bases of Behavior**

---

### **9 Fundamental Processes 187**

- Diagnosis and Prediction 188
- The Basic Drives 188
- Needs and Behavior 191
- Causal Factors in Behavior 193
- Goal-directed Behavior 198
- Summary 205
- References 206

- Suggested Readings 207

### **10 Need-Goal Behavior in Adolescence 208**

- Studies of Adolescent Needs 208
- Habit as a Determinant of Behavior 209
- Activities Versus Needs 211
- Need Equilibrium and Development in Adolescence 211

Sex Differences in Need Development	214
Behavior Style Attributes	215
Mutually Exclusive Needs and Goals	216
The Conflict of Attributes	217
Needs and Cognitive Style	218
The Origins and Elaboration of Self	221
Summary	224
References	225
<i>Suggested Readings</i>	227

<b>11 A Case History: Diagnosis and Remediation</b>	<b>229</b>
The Case of Mary Marlowe	229
Questions About Mary	233
Case Notes: An Interpretation	236
The Value of Case Studies	238
<i>Suggested Readings</i>	238

## **PART FOUR Motivation and Directionality of Behavior**

---

<b>12 Interests and Activities</b>	<b>241</b>
The Nature and Importance of Interests	241
Play Activities as Interests	243
The Use of Interests in Learning	246
Differences and Similarities of Interests	247
Interests as Represented by Group Activity	253
Adolescent Wishes	256
Interests of Avoidance	260
Solitary Activity	264
The Appeal of "Wheels"	266
The Usefulness of Communications	267
Stability of Interests	274
Summary	274
References	276
<i>Suggested Readings</i>	277
<b>13 Attitudes, Values, and Ideals in Adolescence</b>	<b>278</b>
Attitudes and Ideals in Adolescence	278
The Relationship of Attitudes and Values	279
Definitions of an Ideal	280
Changing Times and the Acceptability of Attitudes	281
Factors Affecting Moral Development	287
Attitudes Characteristic of the Adolescent Period	290
Summary	293
References	295
<i>Suggested Readings</i>	298
<b>14 Moral Development</b>	<b>299</b>
Theories of Moral Development	299
Piaget's Theory of the Development of Moral Judgment	299
Kohlberg's Theory of Moral Development	304

A Psychosocial Theory of Moral Development	306
A Psychoanalytic Approach to Moral Development	307
A Further Approach to Moral Development	310
The Progression of the Stages	310
Summary	311
References	313
<i>Suggested Readings</i>	314
<b>15 Character, Religion, and Values</b>	<b>316</b>
The Meaning of Character	316
The Relationship Between Attitudes and Character	316
Approaches to the Measurement of Character	317
The Background of Character Measurement in Children	321
Religion During Adolescence	325
Altruism	329
Conflicts in Attitudes and Values	330
Modifying Attitudes and Judgments	330
Summary	334
References	336
<i>Suggested Readings</i>	338
<b>16 Development of Responsibility in Adolescence</b>	<b>340</b>
The Nature of Responsibility	340
Development of Responsibility	341
Facilitation and Responsibility	343
Inculcation of Responsibility	346
Summary	348
References	349
<i>Suggested Readings</i>	350

## **PART FIVE The Psychobiology of Adolescence**

---

### **17 Physical Growth 355**

- The Relation of Physical Growth to Adolescent Psychology 355
- The Concept of a Physical Self 356
- Preoccupation with Physical Changes 358
- Growth Curves 359
- Summary 383
- References 386
- Suggested Readings 387

### **18 Physiological Development 388**

- A Frame of Reference 388
- The Advent of Puberty 390
- Social and Emotional Aspects of Puberty 398
- Endocrine Aspects of Adolescence 400
- Other Physiological Changes 403
- Summary 403

- References 404
- Suggested Readings 407

### **19 Structural Growth and Physical Functioning 408**

- Skeletal Analysis 408
- Bodily Dimension Relationships 416
- Classifications of Body Build 416
- The Course of Bodily Growth 418
- Body Type and Temperament 419
- Physical Ability and the Culture 420
- Physical Fitness and Personality 421
- The Place of Athletic Competition 422
- Measures of Strength 423
- Summary 425
- References 427
- Suggested Readings 429

## **PART SIX The Adolescent and Society**

---

### **20 The Adolescent and the Culture 433**

- The Nature of Modern American Society 434
- Historical Changes in the Society 435
- The Teenager and Society 437
- Adolescent Tension in American Culture 440
- Time and the Adolescent 443
- Alienation 444
- Normality Versus Deviation 448
- Summary 449
- References 451
- Suggested Readings 453

- Rejection 473
- Overindulgence 476
- The Psychological Climate in the Home 477
- The Relative Roles of Mother and Father 481
- Intrafamily Perceptions 482
- Summary 484
- References 486
- Suggested Readings 488

### **21 Intergenerational Conflict 455**

- The Meaning of a Generation 455
- Sources of Conflict 456
- Differences and Similarities Between Generations 459
- The Existence of a Generation Gap 462
- Summary 463
- References 464
- Suggested Readings 465

### **23 Social Behavior and Conformity 489**

- The Importance of Social Behavior in Adolescence 489
- Widening Social Relationships 489
- Changes in Role During Development 492
- The Adolescent's Concept of His Role 494
- "Stages" of Social Adjustment 496
- The Peer Group as an Educative Experience 497
- Summary 507
- References 509
- Suggested Readings 510

### **22 Family Attitudes and Relationships 467**

- The Psychological Function of the Home 467
- Emancipation and Dependence 470

### **24 Adolescent Groups and Group Membership 512**

- The Study of the Group 512

The Nature of the Group 513  
The Classification of Groups 514  
Developmental Stages of Groups 516  
The Clique 517  
The Activities of Clique and Crowd 518  
Group Continuity and Cohesiveness 520  
The Group Leader 522  
Summary 523  
References 524  
Suggested Readings 525

**25 Vocational Development 527**  
The Problem 527  
The Necessity of a Vocation 528

Aspirations 530  
Determinants of Occupational Choice 532  
Vocational Measurement 534  
Ability and Vocational Choice 535  
Theories of Vocational Development 536  
Vocational Choice and Employment  
Opportunities 541  
Summary 542  
References 543  
Suggested Readings 547

*Author Index 549*

*Subject Index 565*