

Contents

Preface viii

Part 1 Introduction 2

1 Adolescence Here and Elsewhere 4

Order in Science and in Fact 8 Adolescence 9 Adolescent Psychology 11 Methods of Studying Adolescents 12 Nonexperimental Methods 13 Experimental Methods 14 Evaluating Psychological Research 15 Sampling 15 Subject Honesty 16 Memory Distortion 16 Experimenter Bias 16 Interpretation 17 Conceptualization 18 The Universality of Adolescence 18 Continuous and Discontinuous Cultures 19 Primitive Rites 20 Separation 20 Scarification 21 Circumcision 22 Why Initiation Rites? 23 Modern Rites 24 Adolescent Profiles 26 Summary 30 Main Points 30

Part 2 Biological 34

2 The Immense Journey: Biological Changes 36

A Changing Statistic 39 Biological Changes 41 Origins 41 Average Growth 42 The Growth Spurt 44 Pubescence 44 Early and Late Maturing 47 Anxiety 50 Overview 50 Summary 51 Main Points 52

3 Adolescent Verse and Art 54

Part 3 Theoretical 76

4 Development, Learning, and Motivation 78

Developmental Psychology 81 Principles of Development 81 Learning and Development 91 Human Learning 93 Classical Conditioning 94 Operant Conditioning 96 Limitations 99 Social Learning 100 Stimulus Control 101 Outcome Control 101 Symbolic Control 101 Imitation 102 Effects of Imitation 102 Imitation and Adolescents 103 Human Motivation 104 Instincts 104 Needs 105 Arousal 108 Summary 110 Main Points 110

5 Facts and Opinion: Theories of Adolescent Development 114

Theory 118 Biological Theory 119 G. Stanley Hall 119 Gesell 122 Age Profiles 123 Sociological Theory 125 Havighurst 125 Developmental Tasks 126 Psychoanalytical Theory 131 Freud 131 Basic Ideas 131 Human Personality 132 Psychosexual Stages 133 Abnormal Development 105 Defense Mechanisms 136 Erikson 136 Developmental Phases 137 Identity

and Crises 142 Cognitive Theory 145 Piaget 145 Summary 147 Main Points 148

Part 4 Psychological 152

6 Samuel the First: Intellectual Development and Creativity 154

Piaget's Theory of Development 158 Sensorimotor 158 Preoperational Thought 159 Concrete Operations 161 Formal Operations 164 Representative Experiments 164 The Piagetian Adolescent 166 Intelligence 167 Definition 168 Intelligence and Memory 170 Testing Intelligence 171 Growth Curves 173 Sex Differences 174 Usefulness of Intelligence Tests 177 Creativity 178 Definition 178 Measuring Creativity 179 Relationship to Intelligence 181 Creativity and Adolescence 181 Summary 182 Main Points 183

7 A Proposal of Marriage: Personality and the Self 186

Personality and Self 190 Self-Concept 191 Importance in Adolescence 193 Factors Affecting Self-Concept 198 Sex 198 Expectations 200 Race 201 Names and Clothes 202 Self-Actualization 203 Personality 205 Approaches to Personality 206 Assessing Personality 208 Adolescent Personality 209 Summary 210 Main Points 211

Part 5 Sociological 214

8 Mothers and Fathers: Adolescence and the Family 216

The Contemporary Family 219 The Family and Social Change 220 Importance of the Family 222 Family Size 222 Birth Order 224 Siblings 224 Changes in Adolescent-Parent Relationships 225 Parent and Adolescent Characteristics 227 Values 228 Affection and Control 228 Minority Groups 230 The Generation Gap 233 Summary 234 Main Points 235

9 Youth and Flouris Green: Adolescent Peer Groups 238

Peer Groups 241 Family versus Peers 243 Peer Group Functions 246 Friends 247 Who Are Friends? 248 Stability of Friendships 251 Cliques and Crowds 253 Youth Culture 257 Summary 258 Main Points 258

10 Visions and Teachers: Schools and Adolescents 262

School Enrollment 264 Dropping Out 265 Attitudes toward School 265 Social Class 267 Family Background 268 Achievement 269 Intelligence 269 Sex 270 The Remedy? 271 Staying In 272 Achievement 272 Ado-

lescent Values 273 *Cheating* 275 *School and Family* 276 *Summary* 277
Main Points 277

Part 6 Moral 280

11 Population and Pollution: Morality and Delinquency 282

Morality 286 *Definitions* 287 *Theories of Moral Development* 288 *Piaget*
288 *Kohlberg* 290 *Values* 293 *Delinquency* 295 *Who Is Delinquent?* 295
Related Factors 296 *Age* 296 *Social Class* 297 *Peer Group* 298 *Father* 299
Sex 299 *Types of Delinquents* 300 *Summary* 302 *Main Points* 302

12 The Dating Game: Sex 306

Sexuality 311 *Sexual Drive* 312 *Adolescent Sexual Outlets* 313 *Virginity*
314 *Masturbation* 314 *Intercourse* 315 *Implications of Sexual Behavior*
318 *Social Disapproval* 318 *Pregnancy* 319 *Anxiety* 320 *Love* 321
Veneral Disease 321 *Another Perspective* 324 *Summary* 324 *Main Points*
324

13 Peace? Love? Drugs 326

Drugs 329 *Adolescent Use* 329 *Reasons for Use* 330 *Types of Drugs* 332
Marijuana 333 *LSD* 335 *Mescaline* 337 *Opium and Derivatives* 337
Cocaine 339 *Inhalants* 339 *Barbiturates* 339 *Amphetamines* 340 *Alcohol*
340 *Tobacco* 342 *The Remedy* 342 *Jargon* 343 *Summary* 343 *Main*
Points 343

14 To the News of All Tomorrows 346

A Journalistic Essay by Sam 348 *Today's Youth* 349 *Activism* 353 *Sources*
of Frustration 354 *Rebellious and Nonrebellious Groups* 355 *Inactives* 355
Conventionalists 356 *Individualists* 356 *Activists* 356 *Dissenters* 357
Alienated Adolescents 357 *Constructivists* 357 *Tomorrow* 358 *Summary*
359 *Main Points* 360

Epilogue 362

A Final Note 363

Glossary 364

Bibliography 384

Index 402