

# Contents

Preface xiii

## **1. INTRODUCTION 1**

A New Generation 2 • Historical Roots 4 • Scientific Study of Adolescence 7  
• Issues in Adolescent Development 10

## **2. PRINCIPLES OF DEVELOPMENT 32**

Antecedent-Consequent Relationships 34 • Critical Periods in Development 35  
• Principles of Organism-Environment Interaction 37 • Learning and Innate Responses 38 • Basic Conditions of Learning 48 • Motivation and Reward 53 • Anxiety 59

## **3. IDENTIFICATION, IDENTITY, AND MECHANISMS OF DEFENSE 71**

Anxiety and the Mechanisms of Defense 72 • The Concept of Identification 80  
• Identity 83 • Variations in Identity Formation 87

## **4. PHYSICAL GROWTH AND PHYSIOLOGICAL DEVELOPMENT IN ADOLESCENCE 93**

Puberty 94 • Adolescent Growth Spurt 95 • Sexual Maturation 102 • Psychological Aspects of Adolescent Growth and Development 108

## **5. INTELLIGENCE AND COGNITIVE DEVELOPMENT 126**

The Course of Mental Growth 128 • Cognitive Development in Adolescence 137  
• Genetic Determinants of Mental Ability 140 • Minority-Group Status and Intelligence 144 • Creativity 148 • Qualitative Aspects of Adolescent Cognitive Development 155 • Effects of Adolescent Mental Growth on Personality Development • 161

## **6. ADOLESCENCE, THE FAMILY, AND SOCIAL CHANGE 173**

Developmental Demands of Adolescence 174 • The Family and Social Change 175 • Consequences of Social Change 182 • Dimensions of the "Generation Gap" 185

## **7. PARENTAL MODELS AND THE DEVELOPMENT OF INDEPENDENCE 193**

Parent-Child Relationships and the Developmental Tasks of Adolescence 196 • Models of Parent-Child Interaction 197 • Parent-Child Relationships and Ado-

lescent Behavior 199 • Dependence and Independence 202 • Establishing Independence in American Culture 206 • Parental Stress and Attitudes Toward Adolescent Independence 218 • Parent-Child Relationships, Identity, and Sexual Identification 222

## **8. SEXUAL ATTITUDES AND BEHAVIOR 239**

Sex Differences 240 • Cultural Influences on Sexual Attitudes and Behavior 243 • Sexual Attitudes and Values of Contemporary Adolescents 246 • Sexual Behavior of Contemporary Adolescents 255 • Parent-Child Conflicts in Sexual Values 263 • Sexual Behavior and Adolescent Adjustment 265

## **9. ADOLESCENTS AND THEIR PEERS 285**

The Role of Peer Relations 286 • Parental and Peer Influences—A False Dichotomy? 291 • The Changing Nature of Adolescent Peer Groups 294 • Friendships and Identity Development 298 • Social Acceptance, Neglect, and Rejection 303 • Relations with Opposite-Sex Peers 306 • Adolescent Marriages 310

## **10. ADOLESCENTS AND THE SCHOOLS 319**

Quality of American Education 320 • Situational Factors in School Adjustment 329 • Socioeconomic Status, Educational Aspiration, and School Achievement 342 • Family Influences on Educational Aspiration and Achievement 346 • Peer Influences on Educational Aspiration 349 • Personality Characteristics, Intelligence, and School Achievement 351 • The Schools and the Socioeconomically Disadvantaged Adolescent 353 • School Dropouts 360

## **11. VOCATIONAL CHOICE IN A CHANGING WORLD 375**

Psychological Determinants of Career Choice 377 • Vocational Adjustment in Other Cultures 377 • Vocational Problems of Contemporary Adolescents 378 • Subcultural Influences on Vocational Choice 381 • Family Influences on Vocational Choice 391 • Peer Group and School Influences 397 • Vocational Values and Social Change 400

## **12. ADOLESCENTS AND DRUGS 414**

Alcohol 416 • Drug Use in Contemporary Society 420 • Marijuana 421 • Other Drugs 436 • Why Do Adolescents Take Drugs? 447

## **13. MORAL DEVELOPMENT AND VALUES 454**

Cognitive Growth and Stages of Moral Development 455 • Changing Societal Demands 459 • Moral Values and Intrapsychic Conflicts 461 • Moral Relativism, Ego Identity, and Social Change 463 • The Growth of Political Ideas 465 • Cognitive Development and Changing Religious Beliefs 469 • Current Trends in Adolescent Values 470

## **14. ALIENATION AND COMMITMENT 480**

Alienation 481 • Alienation of Minorities and the Poor 484 • Alienation and Adolescent Counterculture 491 • Alternative Life-Styles; Political or Social

Activism Versus Dropping Out 492 • Parent-Child Relationships, Activism, and Dissent 504 • Current Trends in Activism and Dissent 508

## **15. SOCIAL DROPOUTS AND DELINQUENCY 516**

The Social Dropouts 517 • Adolescent Delinquency 526 • Social Change, Deprivation, and Delinquency 532 • Personality and Delinquency 534 • Parent-Child Relationships 539 • Prevention and Treatment of Delinquency 542 • Epilogue 543

Index of Names 553

Index of Subjects 566