

Contents

PREFACE 9

I AN OVERVIEW OF ADULT DEVELOPMENT 21

Basic Concepts in Adult Development 22

Sources of Change 25

Normative Age-Graded

Influences 25 Normative History-Graded

Influences 26 Nonnormative Life

Events 28

Sources of Stability 28

Genetics 30 Environment 30

Interactionist View 31

A Word About “Age” 32

Setting the Course: Some Guiding Perspectives 33

Life-Span Developmental Psychology Approach 33 Bioecological Model

of Development 33

Developmental Research 35

Methods 36 Measures 41

Analyses 42 Designs 45

A Final Word 48

Summary 48

Key Terms 50

Suggested Reading 50

2 AGING AND PHYSICAL CHANGES 53

Theories of Primary Aging 54

Oxidative Damage 54 Genetic

Limits 55 Caloric Restriction 56

A Word on Theories of Primary Aging 57

Physical Changes During

Adulthood 57

Outward Appearance 57

The Senses 62 Bones and

Muscles 66 Cardiovascular and

Respiratory Systems 69 Brain

and Nervous System 70 Immune

System 71 Hormonal System 72

Changes in Physical Behavior 74

Athletic Abilities 74 Stamina, Dexterity,

and Balance 75 Sleep 76

Sexual Activity 78

Individual Differences in Primary Aging 81

Genetics 82 Lifestyle 82 Race,

Ethnicity, and Socioeconomic Group 83

Can We “Turn Back the Clock” of Primary Aging? 84

An Overview of the Physical Changes in Adulthood 84

Summary 86

Key Terms 87

Suggested Reading 88

3 HEALTH AND ILLNESS 91

Mortality Rates and Causes of Death 92

Morbidity Rates, Disease, and Disability 92

Common Health Conditions 92

Disability 93 Self-Ratings of

Health 94

Specific Diseases 95

Cardiovascular Disease 95

Cancer 96 Diabetes 97

Alzheimer’s Disease 98 People

Living with Age-Related Diseases and

Disabilities 100

Mental Disorders 101
 Anxiety Disorders 103 Mood Disorders 103 Impulse Control Disorders 105 Substance Abuse Disorders 105 Treatment of Mental Health Disorders 105

Nonmedical Solutions 106
 Assistive Technology 106 Assistance Animals 107

Individual Differences in Health 107
 Lifestyle 107 Gender 108 Socioeconomics, Race, and Ethnicity 109 Personality and Behavior Patterns 112 Genetics 113 Developmental Origins 114 The Road to Good Health 115

Summary 116

Key Terms 118

Suggested Reading 119

4 AGING AND COGNITIVE CHANGES 121

Intelligence 122
 Age Changes in Overall Intelligence 122 Components of Intelligence 124 Reversing Declines in Intellectual Abilities 125

Memory 127
 Short-Term and Working Memory 127 Declarative and Nondeclarative (Procedural) Memory 129 Prospective Memory 132 Slowing Declines in Memory Abilities 132 Memory in Context 133

Decision Making and Problem Solving 135

Individual Differences in Cognitive Change 138
 Health 139 Genetics 140 Demographics and Sociobiographical History 141 Schooling 141 Intellectual Activity 142 Physical Exercise 143 Subjective Evaluation of Decline 144

Cognitive Assistance 144
 Medication Adherence 144

Social Networking 145 E-Readers and Electronic Games 146 Safe Driving 147

Review of Cognitive Changes over the Adult Years and a Search for Balance 148

Summary 150

Key Terms 151

Suggested Reading 152

5 TRANSFORMATION OF SOCIAL ROLES 155

Social Roles and Transitions 156

Gender Roles and Gender Stereotypes 157

Social Roles in Young Adulthood 158

Leaving (and Returning) Home 160

Becoming a Spouse or Partner 162

Becoming a Parent 166

Social Roles in Middle Adulthood 170

The Departure of the Children: The Empty Nest 170 Gender Roles at Midlife 171 Becoming a Grandparent 171 Caring for an Aging Parent 173

Social Roles in Late Adulthood 175

Living Alone 176 Becoming a Care Receiver 177

Social Roles in Atypical Families 178

Lifelong Singles 178 The Childless 179

Divorced (and Remarried) Adults 180

The Effect of Variations in Timing 181

Summary 183

Key Terms 184

Suggested Reading 185

6 THE DYNAMICS OF SOCIAL RELATIONSHIPS 187

Theories of Social Relationships 188

Attachment Theory 188 The Convoy Model 190 Socioemotional Selectivity Theory 190 Evolutionary Psychology 191

Intimate Partnerships 192

Establishing an Intimate Relationship 193 Successful Marriages 197 Cohabitation and Marriage 200 Same-Sex Partnerships 201

Relationships with Other Family Members 204

General Patterns of Family Interaction 204 Parent–Child Relationships in Adulthood 205 Grandparent–Grandchild Relationships 209 Relationships with Brothers and Sisters 213

Friendships in Adulthood 214

Friendship Networks 214 Pets as Friends 215 Facebook Friends 215

Summary 218

Key Terms 219

Suggested Reading 220

7 EMPLOYMENT AND RETIREMENT 223

The Importance of Work in Adulthood 224

Super's Theory of Career Development 224 Gender Differences in Career Patterns 225

Selecting a Career 227

Theories of Career Selection 227 The Effects of Gender 228 Family Influences 231 The Role of Genetics 232

Age Trends in Work Experience 233

Job Performance 233 Job Training and Retraining 234 Job Satisfaction 235

Work and Personal Life 236

Work and the Individual 236 Work and Marriage 238 Work and Parenthood 239 Work and Caregiving for Adult Family Members 241 Household Labor 242

Retirement 243

Preparation for Retirement 244 Timing of Retirement 244 Reasons for Retirement 245 Effects of Retirement 247 Alternatives to Full

Retirement 251

A Concluding Note 253

Summary 254

Key Terms 256

Suggested Reading 256

8 PERSONALITY: CONTINUITY AND CHANGE 259

Personality Structures 260

Personality Traits and Factors 260 Differential Continuity 262 Mean-Level Change 262 Intra-Individual Variability 263 Continuity, Change, and Variability Coexist 265 What Do Personality Traits Do? 265

Explanations of Continuity and Change 268

Genetics 268 Environmental Influences 269 Evolutionary Psychology Explanations 270 Cultural Differences 271 Summing Up Personality Structure 271

Theories of Personality Development 272

Psychosocial Development 272 Ego Development 277 Mature Adaptation 279 Gender Crossover 281 Positive Well-Being 282

Summary 285

Key Terms 287

Suggested Reading 288

9 MEANING AND SPIRITUALITY 291

Why a Chapter on the Quest for Meaning? 292

The Study of Age-Related Changes in Meaning Systems 294

Changes in the Quest for Meaning 295 Religion, Spirituality, and Health 297

Theories of Spiritual Development 299

Development of Moral Reasoning 299 Development of Faith 305

Integrating Meaning and Personality: A Preliminary Theoretical Synthesis	308
A Synthesizing Model	309
Stages of Mystical Experience	310
The Process of Transition	311
Commentary and Conclusions	313
Summary	315
Key Terms	317
Suggested Reading	317

IO STRESS AND COPING WITH STRESS 319

Stress, Stressors, and Stress Reactions	320
Types of Stress	322
Effects of Stress	324
Physical Disease	324
Mental Health Disorders	325
Individual Differences in Stress-Related Disorders	327
Stress-Related Growth	331
Coping with Stress	333
Types of Coping Behaviors	333
Social Support	336
Personality Traits and Coping	338
Resilience	339
Reactions to Trauma	339
Individual Differences in Resilience	340
Resilience in Military Combat and Deployment	341
A Final Word on Stress and Resilience	342
Summary	342
Key Terms	344
Suggested Reading	344

II PREPARING FOR THE END OF LIFE 347

Achieving an Understanding of Death	348
Meanings of Death	348
Death Anxiety	349
Accepting the Reality of One's Eventual Death	351

The Process of Death	351
Stages of Reactions to Death	352
The Importance of Farewells	353
Individual Adaptations to Dying	353
Choosing Where to Die	355
Choosing When to Die	358
After Death Occurs: Rituals and Grieving	360
Ritual Mourning: Funerals and Ceremonies	360
The Process of Grieving	363
Living and Dying: A Final Word	366
Summary	366
Key Terms	368
Suggested Reading	369

I2 A LIFE WELL LIVED 371

Themes of Adult Development	372
Emerging Adulthood (Ages 18 to 24)	375
Young Adulthood (Ages 25 to 39)	376
Middle Adulthood (Ages 40 to 64)	378
Older Adulthood (Ages 65 to 74)	382
Late Adulthood (Age 75 and Older)	383
Variations in Successful Development	385
Individual Differences in Quality of Life	386
Other Measures of Life Success	388
A Model of Adult Growth and Development: Trajectories and Pathways	391
Summary	397
Key Terms	398
Suggested Reading	399

REFERENCES 401

GLOSSARY 429

CREDITS 437

AUTHOR INDEX 440

SUBJECT INDEX 449