Contents

Preface xiii

Acknowledgments xv

1 The context of justification: The whys and hows of observing adults 3

Introduction 3 Historical, social, and economic forces 7 Methodology 18 Subjects and measures 32 Summary 37

2 The context of discovery: The assumptions and explanations researchers use 41

Stability versus change 42 The differential approach 44 Models and theories of development 48 Theoretical families 52 Biological theories of aging 66 Summary 75

Part I Young adulthood

3 The inner context of development: Biology and cognition in young adulthood 83

Physical functioning 86 Sensation, perception, and psychomotor skills 94 Learning 98 Intelligence and cognition 99 The tasks of young adulthood 111 Summary 114

4 The personal context of development: Intimacy, marriage, and alternatives to marriage 117

Intimacy, fidelity, and commitment 118 Marriage 124 Sexuality and responsiveness 135 Divorce and remarriage 142 Alternatives to traditional marriage 147 Summary 156

5 The expanded context: Work, family, and friends 159 Work, occupation, and career 159 Parenthood 183 Friends 200 Summary 203

Part II Middle age

6 The inner context: Biology and cognition in middle age 213

The biology of middle age 215

Sensation, perception, and psychomotor performance 230 Cognition 241 Developmental tasks 245 Summary 246

7 The personal context: Stability, challenge, and change at midlife 251

Midlife: crisis, challenge, or consolidation? 252 Personality: change and sameness 266 Summary 285

8 The expanded context: Family, work, and leisure 289

Love and marriage 290 Family 299 Work 305 Leisure 312 Summary 319

Part III Later life

9 The inner context: Biology and cognition in later life 327 Biological and physiological change 328 Mental and physical health 337 Sensation and perception 342 Learning and memory 349 Problem-solving and creativity 358 Summary 363 10 The personal context: Personality and the social network 367

Attitudes and tasks 368

÷

The social network 380 Friends and family 395 Summary 399

11 The expanded context: The ecology of aging 403

The demography of aging 404 Retirement 407 The physical environment 422 Summary 434

12 Dying and death: A final context for development 439

Death as a social and psychological construct 440 The inner context: biological, cognitive, and personality processes 444 The personal context: helpers and survivors 454 The expanded context: ritual, custom, and the cycle of generations 465 Summary 474

Glossary 479 References 493 Author index 529 Subject index 537