Cont	
PART I	PREPARING THE LOOKING GLASS
Chapter 1	The Educated Observer 2
	Ambitions and Organization of This Book 4 Professional Development 6 Take Charge of Your Education: Active Reading and Active Learning 6 Learn About Professional Organizations 7 Developmentally Appropriate Practice 8 Ethical Conduct in Early Childhood Education 9 The Educated Observer 10 Commitment to All Children 10 Reasons for Observing 12 Authentic Assessment 12 Quick Review 13 Take a Moment to Reflect 14 Personal Reflection 14 Ethical Reflection 14
Chapter 2	On the Road to Sound Observations 16
	Taking the First Steps 18 The Teacher's Role in Observation 18 Observational Topics 20 Moving Down the Path 23 Guidelines for Observation 23 Observer Subjectivity 25 Quick Review 29 Take a Moment to Reflect 31 Personal Reflection 31 Ethical Reflection 31

Chapter 3

Highlights of Development During the Preschool Years 32

Selected Highlights of Physical Development 34 Body Growth 34

Brain Development 34 Motor Development 35 Gross Motor Skills 37 Fine Motor Skills 40 Selected Highlights of Cognitive Development 44 Representational Abilities 45 Language 47 Reasoning 50 Social Cognition 51 Classification 53 Seriation 54 Number Development 55 Memory 56 Selected Highlights of Psychosocial Development 58 Expanding Relationships with Adults and Peers 58 Self-Concept 59 Play 61 Fears 62 Aggression 63 Impulse Control 65 Selected Highlights of Creative Development 67 Ouick Review 75 Take a Moment to Reflect 75 Personal Reflection 75 Ethical Reflection 75

Chapter 4 Highlights of Development During the Primary Grades Years 76

Selected Highlights of Physical Development 78 Body Growth 78 Motor Development 78 Gross Motor Skills 79 Fine Motor Skills 81 Elements Affecting Motor Development 83 Selected Highlights of Cognitive Development 85 Representational Abilities 85 Language 86 Logical Thought 89 Metacognition 91 Classification 92 Number Development 92 Memory 94 Selected Highlights of Psychosocial Development 96 Self-Concept and Self-Esteem 96

Advances in Play 97

Moral Reasoning and Prosocial Behavior 98
Relationships with Peers 101
Managing Stress 103
Selected Highlights of Creative Development 104
Quick Review 109
Take a Moment to Reflect 110
Personal Reflection 110
Ethical Reflection 110

PART II OBSERVING INDIVIDUAL CHILDREN

111

Chapter 5 Observing the Development of Individual Children by Using Running Records 112

Overview of Observing Using Running Records 114

Description 114

Purpose 115

Guidelines for Writing Running Records 115

Integration of Developmental Theory and Observation 122

Preschool Example 122

Primary Grade Example 126

Applications 129

Strengths and Limitations 129

Quick Review 131

Take a Moment to Reflect 132

Personal Reflection 132

Ethical Reflection 133

Chapter 6 Observing the Development of Individual Children by Using Anecdotal Records 134

Overview of Observing Using Anecdotal Records 136

Description 136

Purpose 138

Guidelines for Writing Anecdotes 140

Integration of Developmental Theory and Observation 144

Preschool Example 145

Primary Grade Example 147

Anecdotes and Other Forms of Recording 150

Applications 151

Strengths and Limitations 151

Quick Review 155

Take a Moment to Reflect 156

Personal Reflection 156

Ethical Reflection 157

Chapter 7 Observing the Development of Individual Children by Using Checklists 158

Overview of Observing Using Checklists 160

Description 160

Purpose 161

Guidelines for Constructing a Checklist 163

Integration of Developmental Theory and Observation 165

Preschool Example 165

Primary Grade Example 169

Applications 172

Strengths and Limitations 172

Ouick Review 174

Take a Moment to Reflect 176

Personal Reflection 176

Ethical Reflection 176

Chapter 8 Observing the Development of Individual Children by Using Rating Scales 178

Overview of Observing Using Rating Scales 180

Description 180

Purpose 185

Guidelines for Constructing Rating Scales 185

Integration of Developmental Theory and Observation 186

Preschool Example 186

Primary Grade Example 190

Applications 194

Strengths and Limitations 194

Quick Review 196

Take a Moment to Reflect 198

Personal Reflection 198

Ethical Reflection 198

Chapter 9 Observing the Development of Individual Children by Using ABC Narrative Event Sampling 200

Overview of Observing Using ABC Narrative Event Sampling 202

Sampling 202

Description 203

Purpose 205

Guidelines for ABC Narrative Event Sampling 205

Integration of Developmental Theory and Observation 207

Preschool Example 207

Primary Grade Example 211

PART III

253

	Ethical Reflection 221	
Chapter 10	Classroom Portfolios and Parent Conferences 222	
	Overview of Child Portfolios 224 Portfolio System Description 225 Storage Choices for Teachers' Observations 226 Storage Choices for Children's Work 232 Guidelines for Designing a Portfolio System 234	
	Overview of Parent Conferences 235 Conference Preparation and Content 235 Getting Started 238 Supporting Documentation 240 Guidelines for Parent Conferences 241	
	Guidelines for Using Videotapes During Parent Conferences Applications 243 Quick Review 250 Take a Moment to Reflect 252 Personal Reflection 252 Ethical Reflection 252	24 3

Applications 216

Quick Review 218

Strengths and Limitations 217

Take a Moment to Reflect 220
Personal Reflection 220

AND ENVIRONMENTS

Chapter 11 Observing Children and Teachers at Work by Using Tally Event Sampling 254

Overview of Observing Using Tally Event Sampling 256
Description 256
Purpose 259
Recording Time 259
Guidelines for Constructing Tally Event Sampling Instruments 260
Integration of Classroom Situations and Observation 260
Preschool Example 260
Primary Grade Example 270
Applications 273

OBSERVING CHILDREN, TEACHERS, INTERACTIONS,

Applications 273
Strengths and Limitations 273
Quick Review 275
Take a Moment to Reflect 276

Personal Reflection 276 Ethical Reflection 277

Chapter 12 Observing Children and Teachers at Work by Using Time Sampling 278

Overview of Observing Using Time Sampling 280

Description 280

Purpose 281

Guidelines for Constructing Time Sampling Instruments 281

Integration of Classroom Situations and Observation 286

Preschool Example 286

Primary Grade Example 292

Applications 299

Strengths and Limitations 299

Quick Review 302

Take a Moment to Reflect 303

Personal Reflection 303

Ethical Reflection 303

Chapter 13 Designing Observational Instruments to Use in the Early Childhood Classroom 304

Select an Appropriate Topic, and Formulate an Observational Question 306

Classroom Example 307

Select an Appropriate Method of Observation 308

Classroom Example 308

Research the Topic in Libraries and Classrooms 309

Classroom Example 309

Identify Clear, Distinct Categories 309

Classroom Example 309

Design a Recording Form 310

Classroom Example | 311

Pilot Test the Instrument 311

Classroom Example 311

Establish Inter-Rater Reliability 311

Classroom Example 313

Collect Data 315

Classroom Example 315

Analyze and Present the Data 317

Frequencies 317

Classroom Example 317

Percentages 317

Classroom Example 318

Visual Presentations 320

Classroom Example 320

Conclusion 321

Interpret the Data 321
Classroom Example 321
Formulate Follow-Through Plans 323
Classroom Example 324
Quick Review 325
Take a Moment to Reflect 326
Personal Reflection 326
Ethical Reflection 327

Chapter 14 Selecting Methods to Observe, Plan, and Enrich the Physical Environment 328

Indoor Environments 330
Room Arrangement 332
Lighting 339
Visual Appeal 341
Outdoor Environments 347
Developmental Benefits 347
Outdoor Design Factors 348
Teacher's Role 350
Outdoor Materials and Equipment Selection 350
Observing the Physical Environment 353
Classroom Example 354
Quick Review 360
Take a Moment to Reflect 361
Personal Reflection 361
Ethical Reflection 361

PART IV OBSERVING CLEARLY

363

Chapter 15 Through the Looking Glass 364

The Teacher's Commitment to Observation 368
The Benefits of Observation in the Early Childhood Classroom 369
Take a Moment to Reflect 370
Personal Reflection 370
Ethical Reflection 371

Appendix A Growth Indicators 372

Appendix B Quick Review Answers 376

Glossary 379

References 384

Index 394