Table of Contents

Introduction 9

The Study of Theories and Practice of Education 9

Classification of Educational Theories 11

Brief Presentation of Sections and Trends 12

Educational Situation: The Starting Point. 17

Three Epistemological Options 19

Other Classifications 23

Section One: Academic Theories 27

A Solid Education. 27

Historical Overview. 30

Three Trends 36

Chapter 1: Classical Education 39

Introduction 39

Evolution of Ideas and Issues 40

Characteristics 44

Practice 49

Conclusion 51

Chapter 2: Generalist Theories 55

Introduction 55

Evolution of Ideas and Issues 56

Characteristics 60

Practice 69

Conclusion 72

Chapter 3: Functionalist Theories. 75

Introduction 75

Evolution of Ideas and Issues 79

Characteristics 79
Practice 84
Conclusion 85

SECTION TWO: LEARNING ENVIRONMENT THEORIES . . . 87

A Matter of Learning 87
Learning Design and Web-Based Environment:
A New Mix 88
Historical Overview. 89
Three Trends 92

Chapter 4: Cognitive Theories 95

Introduction: Cognition and Learning 95
Evolution of Ideas and Issues 96
Characteristics 106
Practice 1: Living Knowledge 128
Practice 2: Learning Structures
and Information Processing 137
Practice 3: Cognitive Multimedia Environment 147
Conclusion. 148

Chapter 5: Social-Cognitive Theories 153

Introduction 153
Evolution of Ideas and Issues 154
Characteristics 160
Practice 1: Bandura 167
Practice 2: Social Cognitive Conflict. 170
Practice 3: Cognitive Apprenticeship 174
Conclusion. 177

Chapter 6: Instructional Design Theories 179

Salvation through Technology 179
Evolution of Ideas and Issues 181
Characteristics 192
Practice 1: Systematic Design 199
Practice 2: Behavioral Design 202
Practice 3: Designing E-learning Environments 203
Conclusion. 209

SECTION THREE: SOCIAL THEORIES 213

Reconstructing Society 213
General Historical Perspective. 214

Three Trends 220
Chapter 7: Critical Pedagogy 223
Introduction 223
Evolution of Ideas and Issues 223
Characteristics 232
Practice 1: Paulo Freire 243
Practice 2: Grand'Maison: Social Pedagogy for Self-Development 246
Practice 3: Participation and Dialogue according to Ira Shor 254
Conclusion 257
Chapter 8: Learning Community Theories 259
Introduction 259
Evolution of Ideas and Issues 261
Characteristics 264
Practice 1: Educational Progressivism 266
Practice 2: Cooperative Teaching and Learning 271
Practice 3: McLean's Cooperative and Socio-Inductive Theory 279
Conclusion 281
Chapter 9:Eco-Social Theories 283
Introduction 283
Evolution of Ideas and Issues 284
Characteristics 287
Practice 1: Curriculum for the Future 290
Practice 2: Systemic Education in an Eco-Society . . . 294
Conclusion 301
SECTION FOUR: HUMANISTIC THEORIES 303
Introduction 303
Historical Overview 304
Different Trends 310
Chapter 10:Self-Actualizing Theories 313
Introduction 313
Evolution of Ideas and Issues 314
Characteristics 317
Practice 1: Play Mountain Place 325
Practice 2: Life Narratives 326

Conclusion. 327
Chapter 11: Group Dynamics Theories 329
Introduction 329
Evolution of Ideas and Issues 329
Characteristics 336
Practice 1: The Montessori Schools 343
Practice 2: Values Clarification and Self-Development Project 345
Practice 3: Group Method and Psychodrama. 346
Conclusion. 349
Chapter 12: Spiritualistic Theories 351
Introduction 351
Evolution of Ideas and Issues 354
Characteristics 363
Practice 1: Steiner's Schools 372
Practice 2: Spiritual Communities and Growth Centers 377
Practice 3: George Leonard and Ecstasy Education 380
Practice 4: Krishnamurti Centers of Education 382
Conclusion. 384
GENERAL CONCLUSION 387
Questions about Education 387
The Best Theory 388
For a New Eco-wisdom 392
BIBLIOGRAPHY. 395
INDEX 457