

CONTENTS

01 A brief introduction to experiential learning 1

- Experience: a bridging concept 5
- More than social and cultural 8
- Experience and the problem of language 11
- More about this book 13
- An overview of the chapters 14

PART ONE Experiential learning: foundations and fundamentals 21

02 Practical answers to some theoretical questions 23

- Introduction 23
- Question 1: Experiential education and experiential learning – are they virtually the same? 24
- Question 2: Is experiential learning (EL) simply the sum of experience (E) plus learning (L)? 27
- Question 3: What are the more popular models currently being used to explain experiential learning? 32
- Question 4: What are the main criticisms of experiential learning? 41
- Question 5: Has the notion of the experience society contributed to our understanding of experiential learning in any way? 45
- Conclusion 50

03 Designing, delivering and evaluating experiential learning 53

- Delivering a learning experience 54
- Learning experience design 62
- Using the Learning Combination Lock 73
- The review and evaluation of experiences 78
- A brief reminder of the chapters that follow 80

PART TWO The Learning Combination Lock model 83

04 The outer-world learning environment: other humans, other living creatures, and spaces and places (the belonging dimension) 85

Introduction 85

Indoor learning: the new classroom 91

Outdoor learning 96

Disappearing boundaries: indoor–outdoor, natural–artificial 98

Reaching out: learning in city space 101

Artificially created learning spaces 104

Pedagogy and personal development 106

The advantages of simulated recreation environments 110

Empathetic strategies and the outdoor therapeutic ‘effect’ 112

Outdoor environments: therapeutic experiential learning 114

Sustainable learning environments 117

Conclusion 120

05 Experiential learning activities, behaviours and actions (the doing dimension) 121

Introduction 121

Planned or unplanned experiences? 123

The evolving milieu 125

The Great Escape 125

Outdoor adventure learning 126

Dramaturgy 127

Designing experiences: a simple experiential typology 130

Adventurous journeys 132

Expeditions 134

Sequencing learning activities 136

Mind and body 138

Rules and obstacles 140

Constructing and deconstructing 141

Handling physical objects 142

Learning activities: exploring reality 143

What is a real experience? 143

Fantasy 150

Play and reality	153
Suspending reality: drama and role playing	156
Rafts and planks... or real projects?	161
Metaphors and storytelling	162
Management development and cartoons	165
Using photographic images and computer software	167
Reflections on reality: reading and writing	168
Doing and reviewing	169
Conclusion	171

06 Sensory experience and sensory intelligence (SI) (the sensing dimension) 173

Introduction	173
Amplification and habituation	174
So what is sensory intelligence?	177
Language and the human sensorial experience	179
Interpreting and misinterpreting words	183
Going 'away': outdoor sensory-awakening experiences	184
The senses in higher-education teaching	187
Digital games and the design of multisensory experiences	191
Sensory stimulation in learning and therapy	191
Sensory stimulation, emotions and mood	193
Nature-guided therapy	193
Inner sensory work: presence and anchoring	196
Conclusion	197

07 Experience and emotions (the feeling dimension) 199

Introduction	199
Fast thinking	201
Communicating with feeling	202
Emotion and experiential learning	206
The power of the emotional state	209
Emotional waves	211
Experiencing emotional calm	211
Flow learning	214
Experience, learning and 'identity'	216
Practical ways to access feelings	219
The emotional climate: mood setting and relaxed alertness	219
Overcoming fear	221

Mapping and accessing emotions	224
Using trilogies in emotional work	227
Using humour and other positive emotions	229
Accessing emotions through popular metaphors	231
Conclusion	236

08 Experience, knowing and intelligence (the knowing dimension) 238

Introduction	238
Human learning: is it really all in the mind?	239
Thinking with the body and thinking with feeling	242
The organizing mind: patterns and creative thinking	243
What is intelligence?	246
The many forms of intelligence	249
Neglected forms of intelligence	253
Sensory intelligence – SI	253
Emotional intelligence – EQ	254
Spiritual intelligence – SQ	257
Naturalistic intelligence – NQ	261
Creative intelligence – CQ	264
Wisdom	270
Conclusion	271

09 Deeper learning (the being dimension) 273

Introduction	273
The experience of being human	275
Well-being	276
Mindfulness	277
Single- and double-loop learning	288
Using problems and challenges	289
Problems and painful learning	291
Action learning	292
Experience and the inner game	298
Being, becoming, transforming: the experience economy	302
Conclusion	304

PART THREE Experiential learning and the future 305

10 **Imagining, experiencing and learning
from the future** 307

Introduction 307

We are imagining all the time 308

Imagination 309

Imagination versus action 312

Mental fitness for the future 313

Imagining the future 314

Imagination and the child 315

A chronology of experiential learning 317

Prospective learning: reflecting on the future 323

Functional equivalence and virtual reality 326

Conclusion 327

References 329

Index 351