# Contents

*List of Illustrations*  
*Preface: Teaching and Learning*  
*Acknowledgments*  

**Introduction: Our Concept of Change**  
Our new idea 1  
Functions of the concept 2  
An unusual dialogue 3  
Creativity as ideology 9  
Overview of this book 13  

1 Creativity at Large: Functions and Controversies 19  
Philosophical implications 24  
Philosophical mashups 37  
Summary of key arguments 38  

2 Ideation: The 'Box' and Its Discontents 40  
The Freudian inflection point 44  
Gestalt: perceptual restructuring 44  
Behaviorist response 50  
Divergent thinking 54  
Inside-the-box thinking 59  
Summary of key arguments 62  

3 Worldmaking: Functions and Technologies of the Creative 'Box' 64  
Pragmatics and confusion 64  
The world of social constructivist philosophy 66  
Functions of the outside-the-box view 67  
Psychosocial technologies 74  
Ideation technologies 76  
Applications 78  
Summary of key arguments 82  

4 Self-Actualization: The Pursuit of Potential 85  
Self-actualization 88
Creativity and the self-actualized person 93
Rogers's concept of the actualizing self 98
Openness to experience 99
Trait research 101
Freedom or exile? 103
The happy child paradigm 104
Creating a school of psychology 106
Summary of key arguments 107

5 Worldmaking: Functions and Technologies of Actualization 109
Inspiration with broad implications 109
Functions of actualization 113
Psychosocial technologies 119
Applications 120
Existential themes and the question of human nature 125
Summary of key arguments 129

6 Development: Lifelong Journeys 132
The Darwin case 135
The evolving systems approach 138
Other perspectives on motivation 142
Creativity from constraints 148
Summary of key arguments 154

7 Sociocultural Dynamics: Changing Worlds 156
Where is creativity? 158
Variations on the individual-culture perspectives 163
Emergent novelty 169
Distributed creativity 173
Affordances of the sociocultural model 175
Summary of key arguments 175

8 Worldmaking: The Emerging Participatory Synthesis 178
The emerging synthesis 179
Roles: the overlapping construct 184
Need for robust methods 189
Functions of the synthesis and constituent theories 189
Psychosocial technologies 194
Applications 195
Summary of key arguments 197