## Contents

	Preface	iz
I	Background	
	Chapter 1. In Search of Human Uniqueness	3
	Chapter 2. Evolutionary Foundations Human Evolution 11 Human Ontogeny 22 Explanation in Developmental Psychology 32	10
II	THE ONTOGENY OF UNIQUELY HUMAN COGNITION	
	Chapter 3. Social Cognition  From Apes: Imagining What Others Perceive 46  Joint Attention 53  The Coordination of Perspectives 64  Becoming "Objective" 82	45
	Chapter 4. Communication  From Apes: Intentional Communication 93 Cooperative Communication 98 Conventional Communication 112 Becoming Symbolic 127	91
	Chapter 5. Cultural Learning From Apes: Social Learning 135 Imitation and Conformity 141 Instructed Learning 147 Becoming Knowledgeable 155	134
	Chapter 6. Cooperative Thinking From Apes: Individual Thinking 162 Collaborative Reasoning 166 Coordinated Decision-Making 174 Becoming Reasonable 183	163

viii Contents

III	The Ontogeny of Uniquely Human Sociality	
	Chapter 7. Collaboration  From Apes: Acting in Parallel with Others 193  Dual-Level Collaboration 195  Joint Commitment 204  Becoming Second-Personal 211	191
	Chapter 8. Prosociality From Apes: Basic Sympathy 220 Smithian Helping and Sharing 225 Fairness 232 Becoming Cooperative 242	219
	Chapter 9. Social Norms From Apes: Group Life 251 Social Norms 254 Justice 262 Becoming Group-Minded 269	249
	Chapter 10. Moral Identity From Apes: Social Evaluation 276 Self-Presentation and Self-Conscious Emotions 278 Moral Justification and Identity 285 Becoming Responsible 291	275
IV	Conclusion	
	Chapter 11. A Neo-Vygotskian Theory Global Theories of Human Ontogeny 298 Shared Intentionality Theory 304 Problems and Prospects 334	297
	Chapter 12. The Power of Shared Agency	340
	References	345
	Index	373