

Contents

<i>List of Figures</i>	<i>page</i> ix
<i>List of Contributors</i>	x
<i>Preface</i>	xi
1 Cognitive Kinds	1
1.1 Introduction	1
1.2 Naturalism about Kinds	3
1.3 Ontological Matters	8
1.4 Reductionism	13
1.5 Realism	24
1.6 Conclusion	31
2 Concepts	33
2.1 Introduction	33
2.2 Empirical Accounts: Cognitive Neuroscience	37
2.3 Empirical Accounts: Cognitive Psychology	46
2.4 A Functional Account of Concepts	56
2.5 Objections and Replies	68
2.6 Conclusion	72
3 Innateness	75
3.1 Introduction	75
3.2 Critiques of the Innateness Category	78
3.3 Innateness as a Cluster Category	79
3.4 Is Innateness a Homeostatic Property Cluster?	88
3.5 Objections and Replies	94
3.6 Conclusion	98
4 Domain Specificity	100
4.1 Introduction	100
4.2 Domain Specificity and Its Confounds	101
4.3 A Preliminary Example and a Theoretical Proposal	104
4.4 Further Evidence	109

viii	<i>Contents</i>	
4.5	A Theoretical Challenge and Response	115
4.6	Conclusion	120
5	Episodic Memory	123
5.1	Introduction	123
5.2	What Is Episodic Memory?	127
5.3	Empirical Challenges	137
5.4	Episodic Memory as a Cognitive Kind	142
5.5	Is Episodic Memory a Neural Kind?	150
5.6	Conclusion	155
6	Language-Thought Processes	158
6.1	Introduction	158
6.2	Empirical Evidence for the LT Hypothesis	161
6.3	Formulations of the LT Hypothesis	163
6.4	Proposal and Discussion	170
6.5	Two Kinds of LT Process	174
6.6	Conclusion	179
7	Cognitive Heuristics and Biases (<i>cowritten with Joshua Mugg</i>)	181
7.1	Introduction	181
7.2	Heuristic as a Cognitive Kind	184
7.3	Sub Categories of Heuristics as Cognitive Kinds	188
7.4	Confirmation Bias or Myside Heuristic	199
7.5	Conclusion	208
8	Body Dysmorphic Disorder (<i>cowritten with Amy MacKinnon</i>)	210
8.1	Introduction	210
8.2	Characterization of BDD	215
8.3	Comparison of BDD with OCD	218
8.4	Proposal for a Causal Model of BDD	221
8.5	Objections and Replies	226
8.6	Conclusion	229
9	Epilogue	231
9.1	Introduction	231
9.2	Etiological–Environmental Individuation	232
9.3	Ontological Categories	237
9.4	Reductionism and Cognitive Neuroscience	239
	<i>References</i>	243
	<i>Index</i>	268