

The Cambridge Handbook of Cognitive Science

EDITED BY

Keith Frankish and William M. Ramsey



Contents

List of figures and tables	<i>page</i> vii
Notes on contributors	ix
Acknowledgments	xiii

Introduction	1
Keith Frankish and William M. Ramsey	

Part I Foundations

1 History and core themes	9
Adele Abrahamson and William Bechtel	
2 The representational theory of mind	29
Barbara Von Eckardt	
3 Cognitive architectures	50
Paul Thagard	

Part II Aspects of cognition

4 Perception	73
Casey O'Callaghan	
5 Action	92
Elisabeth Pacherie	
6 Human learning and memory	112
Charan Ranganath, Laura A. Libby, and Ling Wong	
7 Reasoning and decision making	131
Mike Oaksford, Nick Chater, and Neil Stewart	
8 Concepts	151
Gregory L. Murphy and Aaron B. Hoffman	
9 Language	171
Ray Jackendoff	
10 Emotion	193
Jesse Prinz	

11	Consciousness William G. Lycan	212
----	-----------------------------------	-----

Part III Research programs

12	Cognitive neuroscience Dominic Standage and Thomas Trappenberg	235
13	Evolutionary psychology H. Clark Barrett	257
14	Embodied, embedded, and extended cognition Andy Clark	275
15	Animal cognition Sara J. Shettleworth	292
	Glossary	313
	Index	322