Contents

Acknowledgments xi
Chapter 1 Two Cultures and the Promise of Cognitive Science 1
PART I Folk Psychology
Chapter 2 The Theory-Theory 13 1. From Descartes to David Lewis 13 2. Belief and the Theory-Theory: Some Problems 23
Chapter 3 Beliefs as Mental Sentences 29 1. Protoscience and Conceptual Analysis 29 2. Some Features of the Concept of Belief 30 3. Sentences in the Head 35 4. Explaining the Facts about Belief 38 5. The Language of Thought 40 6. Sentence Type and Mental Token 43
Chapter 4 Some Evidence Against Narrow Causal Accounts of Belief 51 1. Holism 53 2. Reference 60 3. Irrelevant Causal Differences 66
Chapter 5 A Content Theory of Belief 73 1. Content Mental Sentence Theories 74 2. Elaborations and Revisions 76 3. Testing the Theory Against the Facts 92 4. Absurd Beliefs 98

5. Animal Beliefs 104 6. Some Conclusions 106
Chapter 6 De Dicto and De Re: The Myth of Ambiguity 111 1. The Argument for Ambiguity 112 2. Indefinite Descriptions 118 3. Belief Sentences without Systematic Ambiguity 120
PART II Cognitive Science and the Concept of Belief
Chapter 7 The Strong Representational Theory of the Mind 127 1. Cognitive Generalizations Couched in Terms of Content 128 2. Some Reasons to Be Suspicious about the Strong RTM 135 3. Problems Posed by Ideological Similarity 137 4. Problems Posed by Reference Similarity 145 5. Problems Posed by Causal-Pattern Similarity 147
Chapter 8 The Syntactic Theory of the Mind 149 1. The STM Vision of Cognitive Theories 149 2. The Advantages of STM Theories 157 3. Methodological Solipsism and the Autonomy Principle 160 4. Do STM Theories Miss Important Generalizations? 170
Chapter 9 The Weak Representational Theory of the Mind 185 1. Syntactic Generalizations and Semantically Interpreted States 18 2. Interpreting Fodor and Interpreting the Weak RTM 187 3. The Argument from Cognitive Psychology 192 4. Interpreting Internal States to Explain Interpreted Behavior 194 5. The Arguments from Reliability and Limited Knowledge 198 6. The Case Against the Weak RTM 207
Chapter 10 Will the Concepts of Folk Psychology Find a Place in Cognitive Science? 209 1. Folk Psychology Is a Degenerating Research Program 210 2. The Infralinguistic Catastrophe 214 3. The Multiplicity of Mental States 217

Chapter 11

The Future of Folk Psychology 221

1. A Modified Panglossian Prospect 221

2. Could It Turn Out That There Are No Such Things as Beliefs? 228

3. The Instrumentalist View of Folk Psychology 242

Notes 247

References 255

Index 263