

# Contents

1. INTRODUCTORY REMARKS, 3
  - On Learning, 3
  - On Nativism and Empiricism, 5
  - On Evolution, 7
  - On Methods and Measures of the Contents of  
Consciousness and the Unconscious, 8
  - On Intelligence and Instruction, 9
  - A Note on Terminology, 9
  - A Rapid Historical Overview, 10
  - Summary, 21
  - A Personal Aside, 22
  
2. IMPLICIT COGNITION: THE DATA BASE, 23
  - The Polarity Fallacy, 23
  - On the Primacy of the Implicit, 24
  - On Functionalism, 25
  - Some Assumptions, 25
  - Experimental Procedures, 26
  - Empirical Studies of Implicit Learning, 35
  - Methodological Issues in Implicit and Explicit Learning, 68
  
3. EVOLUTIONARY CONSIDERATIONS:  
THE PRIMACY OF THE IMPLICIT, 73
  - Some Introductory Remarks, 73
  - The Evolutionist's Line, 79
  - An Evolutionary Context for the Cognitive Unconscious, 80
  - Hypothesized Characteristics of Implicit Systems, 88
  - Summary, 106

4. IMPLICIT ISSUES: SOME EXTENSIONS AND  
SOME SPECULATIONS, 108

Implicit Learning or Implicit Memory, 108

On Rules, 111

Knowledge Representation, 120

On Consciousness, 133

Prediction and Generation of Events, 140

Nativism and Empiricism, 147

Afterword, 158

In Summary, 160

References, 163

Author Index, 183

Subject Index, 189