

Contents

Preface	xi
1. General Overview	1
Behaviorism's "ism"	1
Conceptual Reconstruction	3
The Behaviorist Dialogue	4
Who Is a Behaviorist?	6
Psychology Is a Science	8
Synopsis	10
I. THE SCIENCE	
2. Observation: The Case Against Introspection	13
Objection 1: It Does Not Work	14
Objection 2: Its Contents Are Not Objective	14
Objection 3: It Is Private	16
Objection 4: It Does Not Achieve Intersubjective Agreement	22
Objection 5: It Is Unreliable	27
Conclusion	
3. The Behavioral Data Language	29
Behavior and Physiology	30
From Sensory Stimulation to Scientific Report	33
Criteria for the Behavioral Data Language	37
Functional Definition	48
Conclusion	54

4. Theoretical Concepts	55
First-Order Concepts	56
Intervening Variables	63
The Interpretation of Defined Concepts	67
Hypothetical Constructs	72
5. Theorizing	81
Hullian Theorizing	82
Skinnerian Theorizing	85
A Nonlinear Model	90
Conclusion: Theory, Strategy, and Values	92
 II. BEHAVIOR	
6. S-R	99
The S-R Reflex Thesis	100
The S-R Learning Thesis	111
Conclusion	117
7. The Organization of Behavior	119
Purposivism	120
Generative Grammar	130
Conclusion	149
8. Complex Processes	150
Behaviorist Interpretations of Thought	151
The Cognitivist Challenge	160
Conclusion	171
 III. MIND	
9. Exorcising the Agent	175
Objections to Agency	176
Externalism	178
Mechanism	186
Behaviorist Accounts of Agency	192
Conclusion	199
10. Behavioral Interpretation	201
Conceptual Treatments	202
Objections to Conceptual Treatments	209
Empirical Treatments	215
Conclusion	223

11. First-Person Reports	225
Verificationist Treatments	227
First-Person Reports as Discriminations	229
Psychological Magnitudes	242
Conclusion	248
12. Behavioral Epistemology	250
Knowing	251
Behaviorist Pragmatism	257
Behaviorist Positivism	261
Conclusion	277
Notes	279
References Cited	317
Index	363