

# Contents

List of Contributors	ix
Preface	xi
Emilio Ribes-Inesta	
Introduction	xiii
Fred S. Keller	
Contents of the Previous Volume	xv
<b>RESEARCH ON SOME BASIC MECHANISMS IN THE DEVELOPMENT OF SOCIAL BEHAVIOR</b>	<b>1</b>
Florente Lopez R., M. Delith Balabán, Salvador A. Galesso, M. Luisa Mendonça, and Nelson Zanata	
Cooperation and Competition	2
Imitation	12
References	24
<b>USING ARRANGED AND PROGRAMMED EVENTS TO ALTER SUBTRACTION PERFORMANCE OF CHILDREN WITH LEARNING DISABILITIES</b>	<b>27</b>
Tom Lovitt, Debby Smith, John Kidder, and Roxanne Evison	
Experiment I	30
Experiment II	44
General Discussion	59
References	62
	v

<b>CASE HISTORY OF A BEHAVIOR-MODIFICATION PROJECT IN A PUBLIC SCHOOL</b>	<b>63</b>
David Phillips	
Special Education	64
Appendix: Application of Behavioral Principles to Classroom Settings	73
<b>MEASUREMENT AND ANALYSIS OF CLASSROOM BEHAVIOR</b>	<b>107</b>
Emilio Ribes-Inesta	
Evaluation of Relevant Behaviors	108
Functional Analysis of Classroom Behavior	112
Preliminary Data On a Descriptive Pilot Study	115
Final Considerations	123
References	124
<b>THE DESIGN OF CLASSROOM CONTINGENCIES</b>	<b>127</b>
Don Bushell, Jr.	
The Question of Usefulness	128
Behavior Analysis in Project Follow Through	129
Signs of Progress	134
A Closing Comment	141
References	142
<b>AN INTERNATIONAL VENTURE IN BEHAVIOR MODIFICATION</b>	<b>143</b>
Fred S. Keller	
<b>A PERMUTATION ON AN INNOVATION</b>	<b>157</b>
J. Gilmour Sherman	
<b>THE ESSENTIAL COMPONENTS OF EFFECTIVE INSTRUCTION AND WHY MOST COLLEGE TEACHING IS NOT</b>	<b>163</b>
Jack L. Michael	

<b>Contents</b>	<b>vii</b>
<b>BEHAVIOR MODIFICATION AND THE ROLE OF THE UNIVERSITY IN EFFECTING SOCIAL CHANGE</b>	<b>177</b>
Roger E. Ulrich	
Effecting Change in the University	179
Behavioral Instruction	181
Effecting Change in Community Institutions	183
Establishing a New Institution	187
References	191
<b>ARE BEHAVIORAL PRINCIPLES FOR REVOLUTIONARIES?</b>	<b>195</b>
James G. Holland	
Index	209