

CONTENTS

<i>Preface</i>	<i>page vii</i>
<i>Members of the Study Group</i>	<i>ix</i>
<i>General Introduction</i>	<i>xi</i>
 PART A: THE NATURE OF COMMUNICATION	
Introduction	I
1 Formal Analysis of Communicative Processes, by D. M. MacKay	3
2 The Comparison of Vocal Communication in Animals and Man, by W. H. Thorpe	27
3 Human Language, by J. Lyons	49
Comments on Part A	86
 PART B: COMMUNICATION IN ANIMALS	
Introduction	99
4 Some Principles of Animal Communication, by J. M. Cullen	101
Comments	122
5 The Lower Vertebrates and the Invertebrates, by W. H. Thorpe	127
Comments	150
6 Vocal Communication in Birds, by W. H. Thorpe	153
Comments	175
7 Preface	177
The Information Potentially Available in Mammal Displays, by R. J. Andrew	179
Comments	204
 PART C: NON-VERBAL COMMUNICATION IN MAN	
Introduction	207
8 A Comparative Approach to the Phylogeny of Laughter and Smiling, by J. A. R. A. M. van Hooff	209
Comments	238

vi	CONTENTS	
9	Non-verbal Communication in Human Social Interaction, by <i>Michael Argyle</i>	page 243
	Comments	268
10	Non-verbal Communication in Children, by <i>N. G. Blurton Jones</i>	271
	Comments	296
11	Similarities and Differences between Cultures in Expressive Movements, by <i>I. Eibl-Eibesfeldt</i>	297
	Comments	312
12	The Influence of Cultural Context on Non-verbal Communication in Man, by <i>Edmund Leach</i>	315
	Comments	344
13	Non-verbal Communication in the Mentally Ill, by <i>E. C. Grant</i>	349
	Comments	358
14	Plays and Players, by <i>Jonathan Miller</i>	359
15	Action and Expression in Western Art, by <i>E. H. Gombrich</i>	373
	Comments on Chapters 14 and 15	393
	Epilogue	395
	References	396
	Author index	425
	Index	431