

Contents

Preface	xii
INTRODUCTION	1
SECTION I: RESEARCH PROCEDURES	7
1. Some current dimensions of applied behavior analysis. DONALD M. BAER, MONTROSE M. WOLF, and TODD R. RISLEY	9
2. A method to integrate descriptive and experimental field studies at the level of data and empirical concepts. SIDNEY W. BIJOU, ROBERT F. PETERSON, and MARION H. AULT	20
3. Problems and prospects for psychotherapy research design. BRADLEY D. BUCHER	48
	vii

SECTION II: BUILDING SELF-HELP AND SOCIAL SKILLS	65
1. Improvement of retardates' mealtime behaviors by timeout procedures using multiple baseline techniques. ELIZABETH SPINDLER BARTON, DOUG GUESS, EUGENE GARCIA, and DONALD M. BAER	68
2. Collateral social development accompanying reinforcement of outdoor play in a preschool child. JOAN BUELL, PATRICIA STODDARD, FLORENCE R. HARRIS, and DONALD M. BAER	80
3. The establishment of imitation and its use for the development of complex behavior in schizophrenic children. O. IVAR LOVAAS, LORRAINE FREITAS, KAREN NELSON, and CAROL WHALEN	91
4. Building social behavior in autistic children by use of electric shock. O. IVAR LOVAAS, BENSON SCHAEFFER, and JAMES Q. SIMMONS	107
5. Symptom treatment and symptom substitution in enuresis. BRUCE L. BAKER	123
SECTION III: BUILDING LANGUAGE BEHAVIORS	139
1. Acquisition of imitative speech in schizophrenic children. O. IVAR LOVAAS, JOHN P. BERBERICH, BERNARD F. PERLOFF, and BENSON SCHAEFFER	143
2. Establishing functional speech in echolalic children. TODD RISLEY and MONTROSE WOLF	150
3. Establishing use of descriptive adjectives in the spontaneous speech of disadvantaged preschool children. BETTY M. HART and TODD R. RISLEY	174
4. Operant training and generalization of a verbal response form in a speech-deficient child. ANDREW J. WHEELER and BETH SULZER	193
5. Developing correspondence between the non-verbal and verbal behavior of preschool children. TODD R. RISLEY and BETTY HART	206
SECTION IV: FEARS IN CHILDREN	229
1. Pilot study on the effectiveness of systematic desensitization with neurologically impaired children with phobic disorders. MARTIN OBLER and ROBERT F. TERWILLIGER	232

2. Vicarious extinction of avoidance behavior.	
ALBERT BANDURA, JOAN E. GRUSEC, and FRANCES L. MENLOVE	242
3. Behavioral management of school phobia.	
TEODORO AYLLON, D. SMITH, and M. ROGERS	256
 SECTION V: PROBLEMS IN PARENTAL CONTROL	 279
1. Teachers and parents as researchers using multiple baseline designs. R. VANCE HALL, CONNIE CRISTLER, SHARON S. CRANSTON, and BONNIE TUCKER	282
2. Oppositional children: A quest for parental reinforcement control. ROBERT G. WAHLER	298
3. Behavioral contracting within the families of delinquents. RICHARD B. STUART	319
4. The behavior-therapeutic use of contingency contracting to control an adult behavior problem: Weight control. RONALD A. MANN	336
5. Achievement place: Token reinforcement procedures in a home-style rehabilitation setting for "pre-delinquent" boys. ELERY L. PHILLIPS	352
 SECTION VI: SCHOOL BEHAVIOR	 369
1. The relative effects on math performance of single- versus multiple-ratio schedules: A case study. TOM C. LOVITT and KAREN A. ESVELDT	372
2. Classroom behavior of retarded pupils with token reinforcement. JAY S. BIRNBRAUER, MONTROSE M. WOLF, J. D. KIDDER, and CECILIA E. TAGUE	388
3. Experiments with token reinforcement in a remedial classroom. MONTROSE M. WOLF, DAVID K. GILES, and R. VANCE HALL	405
4. Production and elimination of disruptive classroom behavior by systematically varying teacher's behavior. DON R. THOMAS, WESLEY C. BECKER, and MARIANNE ARMSTRONG	423
5. The use of positive reinforcement in conditioning attending behavior. HILL M. WALKER and NANCY K. BUCKLEY	441
6. How to make a token system fail. DAVID S. KUYPERS, WESLEY C. BECKER, and K. DANIEL O'LEARY	450

SECTION VII: CONTROL OVER SELF-INJURIOUS BEHAVIOR	463
1. Manipulation of self-destruction in three retarded children. O. IVAR LOVAAS and JAMES Q. SIMMONS	465
2. The use of positive reinforcement in the control of self-destructive behavior in a retarded boy. ROBERT F. PETERSON and LINDA R. PETERSON	488
SECTION VIII: ACHIEVEMENT OF APPROPRIATE STIMULUS CONTROL	499
1. The effects of graduated stimulus change on the acquisition of a simple discrimination in severely retarded boys. PAUL E. TOUCHETTE	502
2. Selective responding by autistic children to multiple sensory input. O. IVAR LOVAAS, LAURA SCHREIBMAN, ROBERT KOEGEL, and RICHARD REHM	518
3. The role of stimulus variables in teaching autistic children. ROBERT KOEGEL and LAURA SCHREIBMAN	537
AUTHOR INDEX	547
SUBJECT INDEX	555