
Part VI. Interventions for Problem Behavior

CHAPTER 18. Developing Antecedent Interventions for Problem Behavior	311
Richard G. Slifer, Richard M. Quigley, Anna M. D'Amato, and Karen L. Johnson	
CHAPTER 19. Developing Function-Based Extinction Procedures for Problem Behavior	317
Krisztina E. Szatmari and Heather M. Leidner	
CHAPTER 20. Developing Function-Based Reinforcement Procedures for Problem Behavior	323
Wayne W. Fisher and Kelly Boucsein	
CHAPTER 21. Developing Function-Based Interventions for Problem Behavior	348
Dorothy M. Strain and Christopher J. Aase	
CHAPTER 22. Token Economies	370
Wayne W. Fisher and David Reinhard	

Contents

Part I. Introduction	1
CHAPTER 1. Applied Behavior Analysis: History, Philosophy, Principles, and Basic Methods	3
Wayne W. Fisher, Rebecca A. Groff, and Henry S. Roane	
CHAPTER 2. Respondent (Pavlovian) Conditioning	17
John W. Donahoe and Rocío Vegas	
CHAPTER 3. Basic Operant Contingencies: Main Effects and Side Effects	34
A. Charles Catania	
CHAPTER 4. Schedules of Reinforcement	55
F. Charles Mace, Jamie L. Pratt, Amanda N. Zangrillo, and Mark W. Steege	
CHAPTER 5. Stimulus Control and Generalization	76
Joseph E. Spradlin and Jennifer L. Simon	
CHAPTER 6. Designing Instructional Programming for Early Reading Skills	92
Kathryn J. Saunders	

Part III. Measurement, Design, and Methodological Issues

CHAPTER 7. Defining and Measuring Behavior	113
<i>SungWoo Kahng, Einar T. Ingvarsson, Anna M. Quigg, Kimberly E. Seckinger, and Heather M. Teichman</i>	
CHAPTER 8. Single-Case Experimental Designs	132
<i>Henry S. Roane, Joel E. Ringdahl, Michael E. Kelley, and Ashley C. Glover</i>	

Part IV. Behavioral Assessment

CHAPTER 9. Identifying and Enhancing the Effectiveness of Positive Reinforcement	151
<i>Cathleen C. Piazza, Henry S. Roane, and Amanda Karsten</i>	
CHAPTER 10. Functional and Structural Approaches to Behavioral Assessment of Problem Behavior	165
<i>David P. Wacker, Wendy K. Berg, Jay W. Harding, and Linda J. Cooper-Brown</i>	
CHAPTER 11. Indirect Behavioral Assessments: Interviews and Rating Scales	182
<i>Michael E. Kelley, Robert H. LaRue, Henry S. Roane, and Dana M. Gadaire</i>	
CHAPTER 12. Direct Observation	191
<i>Rachel H. Thompson and John C. Borrero</i>	
CHAPTER 13. Functional Analysis: History and Methods	206
<i>Alison M. Betz and Wayne W. Fisher</i>	

Part V. Interventions for Increasing Desirable Behavior

CHAPTER 14. Differential Reinforcement Procedures	229
<i>Gregory P. Hanley and Jeffrey H. Tiger</i>	
CHAPTER 15. Building Complex Repertoires from Discrete Behaviors by Establishing Stimulus Control, Behavioral Chains, and Strategic Behavior	250
<i>George H. Noell, Nathan A. Call, and Scott P. Ardoin</i>	
CHAPTER 16. Teaching Verbal Behavior	270
<i>Matt Tincani, Andy Bondy, and Shannon Crozier</i>	
CHAPTER 17. Staff Training and Management	281
<i>Dennis H. Reid, Niamh P. O'Kane, and Kenneth M. Macurik</i>	

Part VI. Interventions for Decreasing Problem Behavior

CHAPTER 18. Developing Antecedent Interventions for Problem Behavior <i>Richard G. Smith</i>	297
CHAPTER 19. Developing Function-Based Extinction Procedures for Problem Behavior <i>Timothy R. Vollmer and Elizabeth Athens</i>	317
CHAPTER 20. Developing Function-Based Reinforcement Procedures for Problem Behavior <i>Wayne W. Fisher and Kelly Bouxsein</i>	335
CHAPTER 21. Developing Function-Based Punishment Procedures for Problem Behavior <i>Dorothea C. Lerman and Lisa M. Toole</i>	348
CHAPTER 22. Token Economies <i>Kyle W. Boerke and David Reitman</i>	370

Part VII. Subspecialties

CHAPTER 23. Behavioral Approaches to Education <i>Brian K. Martens, Edward J. Daly III, John C. Begeny, and Amanda VanDerHeyden</i>	385
CHAPTER 24. Behavioral Treatment of Autism <i>Tiffany Kodak and Laura L. Grow</i>	402
CHAPTER 25. Teaching Safety Skills to Children <i>Raymond G. Miltenberger and Amy C. Gross</i>	417
CHAPTER 26. Behavioral Pediatrics: Integrating Applied Behavior Analysis with Pediatric Medicine <i>Patrick C. Friman and Cathleen C. Piazza</i>	433
CHAPTER 27. Behavior Analysis and Treatment of Drug Addiction <i>Kenneth Silverman, Barbara J. Kaminski, Stephen T. Higgins, and Joseph V. Brady</i>	451
CHAPTER 28. Behavioral Gerontology <i>Linda A. LeBlanc, Paige B. Raetz, and Leilani Feliciano</i>	472

Part VIII. Professional Issues

- CHAPTER 29.** Behavior Analysis and Ethics 489
William O'Donohue and Kyle E. Ferguson

- CHAPTER 30.** Training and Professional Certification in Applied Behavior Analysis 498
Gerald L. Shook and James M. Johnston

- Author Index 511
 Subject Index 528

- CHAPTER 31.** Identifying and Enhancing the Effectiveness of Positive Reinforcement 531
Cathleen C. Piazza
- CHAPTER 32.** Functional and Structural Approaches to the Assessment of Problem Behavior 535
Betty P. Walker, Nancy K. Borg, Jay W. Hardin, and Linda J. Sizemore
- CHAPTER 33.** Indirect Behavioral Assessments: Interviews and Rating Scales 539
Michael E. Kirby, Robert A. Baker, Henry S. Rosenthal, and Dana M. Gabbard

- CHAPTER 34.** Direct Observations of Families 543
Rachael M. Thompson and John C. Sundstrom
- CHAPTER 35.** Functional Analysis: History and Methods 547
Alison M. Butz and Wayne W. Fisher
- CHAPTER 36.** Behavioral Analogies of Families 551
Patricia C. Palmer and Carolyn C. Palmer

- CHAPTER 37.** Interventions for Increasing Social Competence 555
George Hartwell, Michael H. Johnson, and Daniel C. Gitterman

- CHAPTER 38.** Differential Rehabilitation: A Multidimensional Approach 559
Gregory P. Hanley and Jeffrey H. Tager
- CHAPTER 39.** Managing Complex Repertoires from Discrete Behaviors by Establishing Rules Control 563
George Hartwell, Michael H. Johnson, Daniel C. Gitterman, and Daniel A. Gray

- CHAPTER 40.** Tracking Verbal Behavior 567
Mark Rummell, Andy Bondy, and Shannon Crutch

- CHAPTER 41.** Behavioral Case Studies: A Model for Research and Practice 571
John R. Sturm, S. Grimes, and Joseph M. Maruffo