

# Contents

CONTRIBUTORS	ix
PREFACE	xi
<b>1 Introduction</b>	<b>1</b>
SAUL AXELROD	
<b>2 Punishment: From the Animal Laboratory to the Applied Setting</b>	<b>13</b>
RON VAN HOUTEN	
Definitions of Punishment	13
Factors Influencing the Effectiveness of Punishment	19
Types of Punishment	27
Punishment—Pros and Cons	31
Future Directions	39
References	40
	v

<b>3</b>	<b>Are Social Reprimands Effective?</b>	<b>45</b>
	RON VAN HOUTEN and DANIEL M. DOLEYS	
	Definition	46
	Normative Data on the Use of Punishment	46
	Can Reprimands Be Effective?	48
	Factors Influencing the Effectiveness of Reprimands	50
	Reprimands Compared with Other Procedures	63
	Future Directions	68
	References	68
<b>4</b>	<b>Punishment via Response Cost</b>	<b>71</b>
	ROBERT PAZULINEC, MICHAEL MEYERROSE, and THOMAS SAJWAJ	
	Laboratory Analyses	73
	Applications Using Token Reinforcers or Money	74
	Noneconomic Response Cost	80
	Potential and Actual Pitfalls	80
	Advantages and Limitations	82
	Summary	83
	References	84
<b>5</b>	<b>A Review of Timeout: A Conceptual and Methodological Analysis</b>	<b>87</b>
	JENNIE P. BRANTNER and MICHAEL A. DOHERTY	
	Types of TO	88
	Origins of TO	89
	TO versus Other Procedures	89
	Conceptual System	91
	Absolute Effectiveness and Applicability of TO	93
	Comparisons with Other Techniques	97
	Parameters Influencing the Effectiveness of TO	100
	Side Effects	117
	Duration of Effect	119
	Generality of Effect	120
	Legal and Ethical Considerations	121
	Summary	123
	References	125
<b>6</b>	<b>Overcorrection: A Review and Analysis</b>	<b>133</b>
	R. M. FOXX and D. R. BECHTEL	
	Background	134
	Overcorrection Rationale	135

Characteristics of Overcorrection	135
Verbal Instructions and Graduated Guidance	136
Specific Types of Overcorrection Consequences	138
Behaviors Treated	146
Side Effects of Overcorrection	189
Comparison with Other Techniques	198
Advantages and Disadvantages of Overcorrection	200
Misconceptions about Positive Practice Procedures	201
Procedures Mislabeled as Overcorrection	203
Conceptual Issues	205
Conclusions and Recommendations	211
References	214

## **7 Contingent Electric Shock as a Treatment for Severe Behavior Problems** **221**

EDWARD G. CARR and O. IVAR LOVAAS

Procedural and Ethical Issues	222
Effects of Shock Treatment	233
Side Effects of Shock Treatment	234
Generalization	238
Maintenance	241
Concluding Comment	242
References	243

## **8 Extraneous Aversives** **247**

SANDRA L. BAILEY

Aversive Sounds	248
Aversive Smells	252
Aversive Tastes	255
Removal or Distortion of Visual Stimuli	262
Novel Aversive Physical Sensations	267
Summary	275
References	282

## **9 Side Effects of Punishment** **285**

CRIGHTON NEWSOM, JUDITH E. FAVELL, and ARNOLD RINCOVER

Categorizing the Effects of Punishment	286
Undesirable Side Effects	288
Desirable Side Effects	301
Directions for Future Research	306
References	311

<b>10</b>	<b>The Administrative Issues: An Ethical and Legal Perspective</b>	<b>317</b>
	ROBERT G. GRIFFITH	
	The Ethical Considerations	318
	The Legal Rationale	322
	Due Process Consideration	328
	Conclusion	335
	References	336
	AUTHOR INDEX	339
	SUBJECT INDEX	351