

Contents

<i>Contributors</i>	<i>page</i> vii
<i>Foreword by Philip J. Cook</i>	ix
<i>Preface</i>	xiii
1 Experimenting with Crime and Criminal Justice <i>Brandon C. Welsh, Anthony A. Braga, and Gerben J. N. Bruinsma</i>	1
PART I EXPERIMENTING WITH CRIME	
2 Experimental Tests of Criminological Theory <i>Jean Marie McGloin and Kyle J. Thomas</i>	15
3 Experimental Neurocriminology: Etiology and Treatment <i>Michael Rocque, Adrian Raine, and Brandon C. Welsh</i>	43
4 Computer Simulation Experiments and the Development of Criminological Theory <i>Christopher J. Sullivan</i>	65
5 Experiments in Guardianship Research <i>Maud van Bavel and Henk Elffers</i>	90
PART II EXPERIMENTING WITH CRIME PREVENTION AND CRIMINAL JUSTICE	
6 Randomized Experiments in Criminology: What Has Been Learned from Long-Term Follow-Ups? <i>David P. Farrington and Brandon C. Welsh</i>	111

vi	CONTENTS	
7	Increasing Equivalence in Small-Sample Place-Based Experiments: Taking Advantage of Block Randomization Methods <i>Charlotte E. Gill and David Weisburd</i>	141
8	Multisite Randomized Trials in Criminology <i>Doris Layton MacKenzie, Janani Umamaheswar, and Li-Chen Lin</i>	163
9	Using Regression Discontinuity Designs in Crime Research <i>Emily G. Owens and Jens Ludwig</i>	194
10	Quasi-Experimentation When Random Assignment Is Not Possible: Observations from Practical Experiences in the Field <i>Anthony A. Braga</i>	223
PART III ASSESSING RESEARCH EVIDENCE AND FUTURE DIRECTIONS		
11	Systematic Reviews and Cost–Benefit Analyses: Toward Evidence-Based Crime Policy <i>Brandon C. Welsh, Peter H. van der Laan, and Meghan E. Hollis</i>	253
12	Integrating Experimental and Observational Methods to Improve Criminology and Criminal Justice Policy <i>Anthony A. Braga, Brandon C. Welsh, and Gerben J. N. Bruinsma</i>	277
	<i>Index</i>	299