


Contents



Preface	ix
Tables	xvii
The Author	xix
1. Ethical Dilemmas: The Issues and Sources of Solutions	1
2. Moral, Legal, and Political Issues <i>Major Issues in Moral and Legal Philosophy • Justification for a Political System • Criteria for Societal Programs • Standards for Individual Moral Behavior • Human Rights: Specification and Application • Dilemmas Posed by Conflicting Solutions to Moral Problems</i>	8

✕	Part One: The Research Dilemma: Investigators' Responsibilities and Participants' Rights	38
	<i>Selected Considerations in Research • Resolution of the Research Dilemma</i>	
3.	Effects of Research for Participants and Society	47
	<i>Individual Effects: Identification • Individual Effects: Perceived Intensity • Individual Effects: Occurrence • Individual Effects: Cost-Benefit Ratio • Individual Effects: Distribution • Effects Associated with Research on Social Systems • Summary</i>	
✕ 4.	Waiving Rights: Application of Informed Consent	85
	<i>Justification for Informed Consent • Suggestions for Implementation • Considerations for Implementing Informed Consent • Limits of Application • <u>Summary</u></i>	
✕ 5.	Overt Experiments and Analysis of the Research Dilemma	116
	<i><u>Controlled Settings</u> • <u>Deception in Research: Illusions and Consent</u> • <u>Natural Settings (Social Experiments)</u></i>	
✕ 6.	Descriptive Studies and Analysis of the Research Dilemma	159
	<i><u>Descriptions of Aggregates</u> • <u>Direct Observation</u> • <u>Summary</u></i>	
✕ 7.	Unknowing Participants and Analysis of the Research Dilemma	188
	<i><u>Surreptitious Field Experiments</u> • <u>Participant Observation</u> • <u>Unobtrusive, Nonreactive Measures</u> • <u>Archival Research: Use of Existing Administrative and Research Records</u> • <u>Cross-Cultural Research</u> • <u>Summary</u></i>	
	Part Two: Resolving the Research Dilemma: Restrictions on Investigators' Autonomy	226
	<i>Why Autonomy? • Restrictions on Autonomy: Resources and Objectives • Restrictions on Autonomy: Informal Factors</i>	
8.	Professional Associations and Standards for Research	234
	<i>Professional Associations as Intermediaries • Control of Investigators • Adequacy of Procedures</i>	

9.	Federal Guidelines for Research with Individual Participants	247
	<i>Scope of Administrative Guidelines • Standards for Informed Consent • Prior Review of Research • Summary and Future Developments</i>	
10.	Legal Developments Affecting Investigators' and Participants' Rights	279
	<i>Organization of Legal System Resolutions • Rights of the Public-at-Large • Participants' Rights • Investigators' Rights • Relinquishing Rights • Rights of Future Generations • Conclusion</i>	
	Part Three: The Social Scientist's Relationship with Society	338
11.	Variations in Professional Philosophies	340
	<i>The Autonomous Investigator • The Applied Scientist • Societal Mentor • Social Activist • Scientists and Society: Interdependence and Mutual Trust • Conclusion</i>	
12.	Dilemmas in the Application of Knowledge	361
	<i>Types of Negative Effects • Responsibility for Effects • Control of Negative Effects • Influence on Development of Knowledge • Influence on Utilization of Knowledge • Conclusion</i>	
13.	Overview and Future Developments	409
	<i>Speculation on Future Developments • Justification of Social Science to Society</i>	
	Appendix 1: Universal Declaration of Human Rights	428
	Appendix 2: Nuremberg Code, 1946	436
	Appendix 3: Declaration of Helsinki, 1964	439
	Appendix 4: Composite Code: Use of Human Subjects in Research	442

Appendix 5: Composite Code: Investigators Responsible for Sponsored Research	450
Appendix 6: Composite Code: Social Scientists in Organizations	453
References	457
Name Index	489
Subject Index	495

Tables



1. Interpretations of Human Rights Relevant to Participants in Research Enterprise	29
2. Overview of Philosophical Issues, Accepted Solutions, and Major Dilemmas	36
3. Overview of Effects for Individual Participants in Research	52
4. Percentages of Investigators' Estimates of Effects of Research: Participants from Four Populations	63
5. Occurrence of Negative Effects for Participants in Therapeutic and Nontherapeutic Medical Research	66

6. Summary of Major Results of Experiments in the Obedience to Authority Research Program	126
7. Evaluations of Research Procedures with Varying Degrees of Information Provided to Participants	144
8. Examples of Surreptitious Field Experiments	191
9. Examples of Covert Participant Observation	201
10. Examples of Unobtrusive, Nonreactive Measures	209
11. Characteristics Included in Various Administrative Standards for Informed Consent	258
12. Rights Associated with Various Parties-at-Interest Involved with the Research Enterprise	282
13. Alternatives Available to Scientists for Resolving Incongruence Between Characteristics of Research Projects and Citizen-Intellectual Values: By Need for Support for Personal Expenses	393