Contents

Introduction: Social Science and Donald T. Campbell

Perspective on a Scholarly Career (1981)

by E. Samuel Overman

vii

| PART 1 | Measurement 27 |
|--------|---|
| 1 | Definitional versus Multiple Operationism (1969) 31 |
| 2 | Convergent and Discriminant Validation by the Multitrait- Multimethod Matrix (1959) 37 |
| 3 | Approximations to Knowledge (1981) 62 |
| 4 | Social Attitudes and Other Acquired Behavioral Dispositions (1963) 94 |
| PART 2 | Experimental Design 147 |
| 5 | Factors Relevant to the Validity of Experiments in Social Settings (1957) 151 |
| 6 | Prospective: Artifact and Control (1969) 167 |
| 7 | Quasi-Experimental Designs (1974) 191 |
| 8 | The Connecticut Crackdown on Speeding: Time-Series Data in Quasi-Experimental Analysis (1968) 222 |
| PART 3 | Applied Social Experimentation 239 |
| 9 | Administrative Experimentation, Institutional Records, and Nonreactive Measures (1967) 243 |
| 10 | Reforms as Experiments (1969) 261 |
| 11 | The Experimenting Society (1971) 290 |
| 12 | Can We Be Scientific in Applied Social Science? (1984) 315 |
| | |

Contents

| PART 4 | Interpretive Social Science 335 |
|--------|---|
| 13 | A Phenomenology of the Other One: Corrigible, Hypothetical, and Critical (1969) 337 |
| 14 | Qualitative Knowing in Action Research (1978) 360 |
| 15 | "Degrees of Freedom" and the Case Study (1975) 377 |
| PART 5 | Epistemology 389 |
| 16 | Evolutionary Epistemology (1974) 393 |
| 17 | Descriptive Epistemology: Psychological, Sociological, and Evolutionary (1977) 435 |
| PART 6 | SOCIOLOGY OF SCIENCE 487 |
| 18 | A Tribal Model of the Social System Vehicle Carrying Scientific |

489

Change and the Problems of the Social Sciences (1986)

Science's Social System of Validity-Enhancing Collective Belief

504

Name Index 579 Subject Index 593

Knowledge (1979)

19