Handbook of Research Methods in Industrial and Organizational Psychology

Edited by

Steven G. Rogelberg
“This volume provides a comprehensive and cutting-edge examination of research and statistical methods that are used in the field. It will be an invaluable resource for faculty and students. I have no doubt that the book will easily meet its goal of helping to improve research quality.”

**James L. Farr**, Pennsylvania State University

“Excellent coverage of key issues and packed with useful ideas.”

**Peter Warr**, University of Sheffield

“The topics are well chosen and the chapters are written in an accessible style. The handbook is an indispensable reference for those interested in this important area.”

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**Handbook of Research Methods in Industrial and Organizational Psychology**
Edited by Steven G. Rogelberg

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Edited by Stephen F. Davis

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This book is dedicated with much love to my wife Sandy and our children – Sasha and Gordon.
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Contents

List of Contributors x
Preface xii
Acknowledgments xiii

Part I Foundations 1
1 History of Research Methods in Industrial and Organizational Psychology: Measurement, Design, Analysis 3
   James T. Austin, Charles A. Scherbaum, and Robert A. Mahlman
2 Ethics in Research 34
   Herman Aguinis and Christine A. Henle
3 Validity and Reliability 57
   Robert M. Guion
4 The Relative Validity and Usefulness of Various Empirical Research Designs 77
   Eugene F. Stone-Romero
5 An Introduction to Qualitative Research: Its Potential for Industrial and Organizational Psychology 99
   Karen Locke and Karen Golden-Biddle
6 Using Power Analysis to Evaluate and Improve Research 119
   Kevin Murphy

Part II Data Collection Procedures and Approaches 139
7 Organizational Survey Research 141
   Steven G. Rogelberg, Allan H. Church, Janine Waclawski, and Jeffrey M. Stanton
Contents

8 Qualitative Data Collection and Analysis 161
  *Peter D. Bachiochi and Sara P. Weiner*

9 Computational Modeling 184
  *Michael J. Zickar and Jerel E. Slaughter*

10 Research Perspectives on Meta-Analysis 198
  *Allen I. Huffcutt*

11 Methodological Issues In Cross-Cultural Organizational Research 216
  *Michele J. Gelfand, Jana L. Raver, and Karen Holcombe Ehrhart*

12 Issues in Multilevel Research: Theory Development, Measurement, and Analysis 247
  *David A. Hofmann*

13 Beyond Online Surveys: Internet Research Opportunities for Industrial-Organizational Psychology 275
  *Jeffrey M. Stanton and Steven G. Rogelberg*

Part III  Data Investigation 295

14 Outliers and Influential Cases: Handling those Discordant Contaminated Maverick Rogues 297
  *Philip L. Roth and Fred S. Switzer III*

15 Coping With Missing Data 310
  *Fred S. Switzer III and Philip L. Roth*

16 Item Analysis: Theory and Practice Using Classical and Modern Test Theory 324
  *Barbara B. Ellis and Alan D. Mead*

17 Method Variance and Method Bias in Industrial and Organizational Psychology 344
  *James M. Conway*

18 Basic and Advanced Measurement Models for Confirmatory Factor Analysis 366
  *Larry J. Williams, Lucy R. Ford, and Nhung Nguyen*

19 Modeling Complex Data Structures: The General Linear Model and Beyond 390
  *Richard P. DeShon and Scott B. Morris*

20 Longitudinal Modeling 412
  *David Chan*

21 Modeling Nonlinear Relationships: Neural Networks and Catastrophe Analysis 431
  *Paul J. Hanges, Robert G. Lord, Ellen G. Godfrey, and Jana L. Raver*

Part IV  Concluding Thoughts 457

22 Writing Research Articles: Update on the Article Review Checklist 459
  *Erica I. Desrosiers, Kathryn Sherony, Eduardo Barros, Gary A. Ballinger, Sinem Senol, and Michael A. Campion*
23 Securing our Collective Future: Challenges Facing Those Designing and Doing Research in Industrial and Organizational Psychology

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Name index

Subject index
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Systematic, thoughtful, and carefully conducted research is the key means to three ends of critical importance: (1) the identification of new knowledge; (2) the effective integration of knowledge; and (3) the meaningful application of knowledge. Poorly conducted, careless, and thoughtless research is the key means to three ends of tremendous concern: (1) the labeling of misinformation as truth; (2) the inability to synthesize knowledge; and (3) misinformed and potentially destructive applications of knowledge.

The *Handbook of Research Methods in Industrial and Organizational Psychology* is a comprehensive and contemporary treatment of research philosophies, approaches, tools, and techniques indigenous to industrial and organizational psychology. The overall vision of this handbook is to promote research excellence in industrial and organizational psychology and related disciplines interested in studying the world of work (e.g., organizational behavior, human resource management, and organizational development). By promoting research excellence, it is hoped that this book will have an immediate and positive impact upon the pursuit, integration, and application of work-related knowledge. This research excellence, in turn, will hopefully serve to improve the world of work for individuals and teams, employees and management, owners and customers.

The handbook is organized into three main parts. In Part I, “Foundations,” the chapters are designed to provide the reader with a broad understanding of diverse research approaches/paradigms and key overarching research concepts. In Part II, “Data Collection Procedures/Approaches,” traditional, new, and unconventional data-gathering concepts and techniques are discussed. In Part III, “Data Investigation,” the reader is exposed to topics related to the handling and analysis of data. The handbook concludes, in Part IV, with a chapter looking at how to successfully write up research results and a chapter presenting key challenges facing organizational researchers, as a community.
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Steven G. Rogelberg