CONTENTS

List of Case Studies, Exhibits, Figures, Performance Support Tools, and Tables  xiii

Introduction to Volume Three   xvii

Acknowledgements   xxv

PART ONE: PERSPECTIVES IN MEASUREMENT AND EVALUATION  1

1 Measurement, Evaluation, and Research: Feedback for Decision Making   3
   Carl Binder

2 Measurement and Evaluation in the Workplace   25
   Lori G. Bosteder, Darlene Russ-Eft

3 Unleashing the Positive Power of Measurement in the Workplace   43
   Dean R. Spitzer

4 Relating Training to Business Performance:
   The Case for a Business Evaluation Strategy   59
   William J Tarnacki II, Eileen R. Banchoff

5 Success Case Methodology in Measurement and Evaluation   76
   Anne M. Apking, Tim Mooney
PART TWO: PILLARS IN MEASUREMENT AND EVALUATION 95

6 Needs Assessment: A Lighthouse Beacon 97
   Catherine M. Sleezer, Darlene Russ-Eft

7 The Impact Evaluation Process 113
   Ingrid J. Guerra-López

8 Full-Scope Evaluation: Do You “Really Oughta, Wanna”? 128
   Joan C. Dessinger, James L. Moseley

9 How to Use Kirkpatrick’s Taxonomy Effectively in the Workplace 142
   Richard B. Pearlstein

10 Ethical Considerations in Performance Measurement 161
    David L. Solomon

PART THREE: MOSAICS IN MEASUREMENT AND EVALUATION 177

11 Performance-Based Evaluation: Tools, Techniques, and Tips 179
    Judith A. Hale

12 Testing Strategies: Verifying Capability to Perform 200
    Peter R. Hybert

13 The Business of Program Evaluation: ROI 219
    Patti P. Phillips, Jack J. Phillips

14 Integrated Evaluation: Improving Performance Improvement 240
    Nancy B. Hastings

15 Using Evaluation Results to Improve Human Performance Technology Projects 256
    Carol K. Ditroff

PART FOUR: FRONTIERS IN MEASUREMENT AND EVALUATION 273

16 Understanding Context: Evaluation and Measurement in Not-for-Profit Sectors 275
    Dale C. Brandenburg

17 Using New Technology to Create a User-Friendly Evaluation Process 296
    William J. Rothwell, Anita Pane Whiteford

18 New Kids on the Block: Evaluation in Practice 314
    Debra M. Smith
CONTENTS xi

19  Expanding Scope of Evaluation in Today’s Organizations   339
    Darlene Russ-Eft

20  The Changing Role of Evaluators and Evaluation      354
    Roger Chevalier

About the Editors 375
About the Contributors 377
Name Index 388
Subject Index 393