Preface	xiii
The Author	ЖÇ
PART ONE: INTRODUCTION TO EVALUATION	
ONE: FOUNDATIONS OF EVALUATION	3
A Brief Overview of Evaluation History	4
Evaluation: Purpose and Definition	5
Performance Improvement: A Conceptual Framework	8
Making Evaluation Happen: Ensuring Stakeholders' Buy-In	9
The Evaluator: A Job or a Role?	10
The Relationship to Other Investigative Processes	11
When Does Evaluation Occur?	15
General Evaluation Orientations	18
Challenges That Evaluators Face	20
Ensuring Commitment	23
Benefits of Evaluation	24
Basic Definitions	25
TWO: PRINCIPLES OF PERFORMANCE-BASED	
EVALUATION	27
Principle 1: Evaluation Is Based on Asking the Right Questions	28
Principle 2: Evaluation of Process Is a Function of Obtained Results	32

Acknowledaments

Principle 3: Goals and Objectives of Organizations Should Be Based on Valid Needs	33
Principle 4: Derive Valid Needs Using a Top-Down Approach	34
Principle 5: Every Organization Should Aim for the Best That Society Can Attain	34
Principle 6: The Set of Evaluation Questions Drives the Evaluation Study	35
PART TWO: MODELS	
OF EVALUATION	
THREE OVERVIEW OF EXISTING	
EVALUATION MODELS	39
Overview of Classic Evaluation Models	40
Selected Evaluation Models	42
Selecting a Model	43
Conceptualizing a Useful Evaluation That Fits the Situation	44
೯೦೪೫: KIRKPATRICK'S FOUR LEVELS	
OF EVALUATION	47
Kirkpatrick's Levels	49
Comments on the Model	54
Strengths and Limitations	55
Application Example: Wagner (1995)	56
FME: PHILLIPS'S RETURN-ON-INVESTMENT	
METHODOLOGY	61
Phillips's ROI Process	63
Comments on the Model	67
Strengths and Limitations	70
Application Example: Blake (1999)	70

PAY: RKINKEKHOLL 2 20CCE22 CASE METHOD	/5
The SCM Process	77
Strengths and Weaknesses	78
Application Example: Brinkerhoff (2005)	79
SEVEN: THE IMPACT EVALUATION PROCESS	81
The Elements of the Process	83
Comments on the Model	96
Strengths and Limitations	97
Application Example	97
EIGHT THE CIPP MODEL	107
Stufflebeam's Four Types of Evaluation	108
Articulating Core Values of Programs and Solutions	111
Methods Used in CIPP Evaluations	112
Strengths and Limitations	113
Application Example: Filella-Guiu and Blanch-Pana (2002)	113
NINE: EVALUATING EVALUATIONS	117
Evaluation Standards	119
The American Evaluation Association Principles for Evaluators	120
Application Example: Lynch et al. (2003)	122
PART THREE: TOOLS AND TECHNIQUES OF EVALUATION	
TEN: DATA	133
Characteristics of Data	135
Scales of Measurement	137
Defining Required Data from Performance Objectives	139

VIII Contents

Deriving Measurable Indicators	141
Finding Data Sources	152
Follow-Up Questions and Data	155
೯೬೭೪¥ಕ್ಟ್ DATA COLLECTION	159
Observation Methodology and the Purpose of Measurement	160
Designing the Experiment	186
Problems with Classic Experimental Studies in Applied Settings	188
Time-Series Studies	188
Simulations and Games	189
Document-Centered Methods	191
Conclusion	192
FEVELVE: ANALYSIS OF EVALUATION	
DATA: TOOLS AND TECHNIQUES	195
Analysis of Models and Patterns	196
Analysis Using Structured Discussion	197
Methods of Quantitative Analysis	199
Statistics	200
Graphical Representations of Data	210
Measures of Relationship	212
Inferential Statistics: Parametric and Nonparametric	214
Interpretation	217
THERTERS: COMMUNICATING	
THE FINDINGS	221
Recommendations	222
Considerations for Implementing Recommendations	225

Developing the Report	226
The Evaluator's Role After the Report	235
PART FOUR: CONTINUAL	
IMPROVEMENT	
FOURTEEN: COMMON ERRORS	
IN EVALUATION	239
	239
Errors of System Mapping	240
Errors of Logic Errors of Procedure	242
Conclusion	246
FIFTEEN: CONTINUAL IMPROVEMENT	249
What Is Continual Improvement?	250
Monitoring Performance	250
Adjusting Performance	253
The Role of Leadership	254
SEXTEEN: CONTRACTING FOR	
EVALUATION SERVICES	257
The Contract	258
Contracting Controls	260
Ethics and Professionalism	262
Sample Statement of Work	262
SEVENTEEN: INTELLIGENCE GATHERING	
FOR DECISION MAKING	271
Performance Measurement Systems	273
Issues in Performance Measurement Systems	275
Conclusion	277

X Contents

EIGHTEEN: THE FUTURE OF	
EVALUATION IN PERFORMANCE IMPROVEMENT	279
Evaluation and Measurement in Performance	
Improvement Today	281
What Does the Future Hold?	282
Conclusion	283
References and Related Readings	285
Sendor a	205