# Contents

**Foreword**  xv  

**Preface**  xix  

**Acknowledgments**  xxvii  

**Introduction: What Are Predictive Analytics?**  1  
- Learning from Past Mistakes  1  
- Organizational Cholesterol  3  
- Uses of Predictive Analytics  3  
- Analytics versus Formulas versus Singular Metrics  8  
- Time Perspectives  10  
- Past, Present, and Future  10  
- Analytics Are Superior to Individual Metrics  11  
- Myths and Facts about Analytics  15  
- Analytics Used for Studies versus Ongoing Performance Measurement  18  

**Part One  Operational Analytics** .............................................21  

**Chapter 1  The Innovation Index**  23  
- What Is Important about Innovation?  24  
- Types of Organizations Where This Metric Is Appropriate  28  
- How Does This Impact Performance?  29  
- Mostly Worthless Innovation Metrics  30  
- Cost and Effort to Measure  31  
- How Do I Measure It?  32  
- Formula and Frequency  35
Knowledge Management Metrics 71
Lean or Six Sigma Metrics 74
Formula and Frequency 75
Variations 77
Targets and Benchmarks 77
Benefits of Data 77
Note 78

Chapter 5  The Risk Index  79
Types of Organizations Where This Metric Is Appropriate  80
How Does This Impact Performance?  80
Cost and Effort to Measure  81
How Do I Measure It?  82
Variations  88
Formula and Frequency  89
Benefits of Data  89

Chapter 6  The Opportunity Management Index  91
Types of Organizations Where This Metric Is Appropriate  92
How Does This Impact Performance?  93
Cost and Effort to Measure  95
How Do I Measure It?  95
Formula and Frequency  99
Variations  99
Targets and Benchmarks  100
Benefits of Data  100

Chapter 7  The External Factors Index  103
Types of Organizations Where This Metric Is Appropriate  105
How Does This Impact Performance?  106
Cost and Effort to Measure  107
How Do I Measure It?  107
Variations  109
How Does This Impact Performance?  179
Cost and Effort to Measure  180
How Do I Measure It?  181
Tracking Aggravations at Different Types of Organizations  181
Hospital Rage Index  182
Advantages and Disadvantages of the Aggravation or Rage Index  183
Constructing the Index  183
Formula and Frequency  184
Variations  185
Targets and Benchmarks  185
Benefits of Data  185

Chapter 14 The American Index  187
Types of Organizations Where This Metric Is Appropriate  189
How Does This Impact Performance?  189
Cost and Effort to Measure  190
How Do I Measure It?  191
Variations  191
Formula and Frequency  192
Targets and Benchmarks  193
Benefits of Data  193

Chapter 15 The Corporate Citizenship Index  195
Types of Organizations Where This Metric Is Appropriate  197
How Does This Impact Performance?  198
Cost and Effort to Measure  199
How Do I Measure It?  199
Formula and Frequency  204
Variations  205
Targets and Benchmarks  205
Benefits of Data  205
Notes  206
Part Three  People Analytics .................................................................207

Chapter 16  The Human Capital Index  209
   Types of Organizations Where This Metric Is Appropriate  211
   How Does This Impact Performance?  212
   Cost and Effort to Measure  214
   How Do I Measure It?  215
   Formula and Frequency  221
   Variations  222
   Targets and Benchmarks  223
   Benefits of Data  223

Chapter 17  The Workforce Happiness Index  225
   What Makes Employees Happy?  226
   Types of Organizations Where This Metric Is Appropriate  227
   How Does This Impact Performance?  228
   A Culture of Weirdness and Fun  230
   Cost and Effort to Measure  231
   How Do I Measure It?  231
   Net Promoter Score  233
   Using Social Media to Track Employee Happiness  234
   Formula and Frequency  235
   Variations  236
   Targets and Benchmarks  237
   Benefits of Data  237
   Note  238

Chapter 18  The Culture Index  239
   Types of Organizations Where This Metric Is Appropriate  240
   How Does This Impact Performance?  243
   Pets before Profits: Purina’s Corporate Culture  244
   Cost and Effort to Measure  245
   How Do I Measure It?  245
Variations  248
Formula and Frequency  249
Targets and Benchmarks  250
Benefits of Data  250
Note  251

Chapter 19  The Distraction Index  253
Types of Organizations Where This Metric Is Appropriate  254
How Does This Impact Performance?  255
Cost and Effort to Measure  256
How Do I Measure It?  257
Formula and Frequency  258
Variations  258
Targets and Benchmarks  259
Benefits of Data  259

Chapter 20  The Corporate Wellness Index  261
Types of Organizations Where This Metric Is Appropriate  263
How Does This Impact Performance?  264
Halfhearted Approaches to Wellness  265
What Really Works: Tough Policies  265
What Really Works: In-House Health and Wellness Centers  266
What Really Works: Hiring the Right People  267
Cost and Effort to Measure  268
How Do I Measure It?  269
Variations  273
Formula and Frequency  274
Targets and Benchmarks  274
Benefits of Data  275
Note  275

About the Author  277

Index  279