Contents

Part I Performance Management

Issues and Trends in Publishing Behavioral Science: A Quarrelsome Crew Struggling with a Disintegrating Boat on a Stormy Sea .......................... 3
William H. Starbuck

How Nonsense Became Excellence: Forcing Professors to Publish ........... 19
Mathias Binswanger

Richard Münch

Amanda H. Goodall and Agnes Bäker

Incentives and Power: An Organizational Perspective ...................... 69
Otto Hüther and Georg Krücken

Performance Management and Incentive Systems in Research Organizations: Effects, Limits and Opportunities ...................... 87
Stefanie Ringelhan, Jutta Wollersheim, and Isabell M. Welpe

Part II Performance Measurement

Interrater Reliability of the Peer Review Process in Management Journals .......................................................... 107
Alexander T. Nicolai, Stanislaw Schmal, and Charlotte L. Schuster

The Use of Bibliometrics for Assessing Research: Possibilities, Limitations and Adverse Effects .......................... 121
Stefanie Haustein and Vincent Larivière
The Informative Value of International University Rankings: Some Methodological Remarks .................................................. 141
Ulrich Schmoch

Frontier Efficiency Analysis in Higher Education ......................... 155
Stefano Nigsch and Andrea Schenker-Wicki

Part III Incentives: Monetary or Non-Monetary? Extrinsic or Intrinsic?

Academic Scientists and Knowledge Commercialization: Self-Determination and Diverse Motivations ................................. 173
Alice Lam

Imaginary Contradictions of University Governance ...................... 189
Uwe Wilkesmann

Research and Teaching Awards as Elements of Incentive Systems in Academia ................................................................. 207
René Krempkow

Part IV Innovation and Creativity: Fostering and Impeding Conditions

Myths, Challenges, Risks and Opportunities in Evaluating and Supporting Scientific Research ................................................. 223
Martin Quack

Why Are Some Nations More Successful Than Others in Research Impact? A Comparison Between Denmark and Sweden ............... 241
Gunnar Öquist and Mats Benner

Part V Innovative Approaches to Research Evaluation

Social Media and Altmetrics: An Overview of Current Alternative Approaches to Measuring Scholarly Impact .......................... 261
Katrin Weller

Open Science: Many Good Resolutions, Very Few Incentives, Yet ...... 277
Sascha Friesike and Thomas Schildhauer

Success Measurement of Scientific Communication: The Contribution of New Media to the Governance of Universities .......... 291
Christian Pieter Hoffmann

Double-Blind Peer Review: How to Slaughter a Sacred Cow .......... 307
Margit Osterloh and Alfred Kieser
Part VI  What Research Organizations Can Learn from Knowledge-Intensive Business

The Professional Partnership: An Alternative Model for Public University Governance Reform ............................................. 325 Nancy R. Edwards and Berthold U. Wigger

Incentivizing Innovation in Knowledge-Intensive Companies: Conceptual Analysis of the Fit Between Reward Programs and Organizational Contexts ............................................. 341 Sven Grzebeta

Part VII  Applied Contributions, Country and Case Studies

Adoption and Use of Management Controls in Higher Education Institutions ................................................................. 361 Thomas W. Guenther and Ulrike Schmidt

The Suitability of Intellectual Capital Reports for the Quantitative Measurement of Overall University Performance ............................................. 379 Otto A. Altenburger and Michaela M. Schaffhauser-Linzatti

The Elusive Effectiveness of Performance Measurement in Science: Insights from a German University ............................. 397 Christoph Biester and Tim Flink

Performance Management Systems and their Influence on the Governance Structures of Portuguese Universities: A Case Study ................................................................. 413 Ana I. Melo and Cláudia S. Sarrico

Performance Management and Disciplinary Efficiency Comparison ................................................................. 431 Matthias Klumpp

Consideration of Knowledge and Technology Transfer Characteristics for Research Evaluation ............................................. 449 Harald F.O. von Kortzfleisch, Matthias Bertram, Dorothée Zerwas, and Manfred Arndt

Performance Assessment and Professional Development in University Teaching ................................................................. 465 Tina Seidel

Part VIII  Incentives and Performance: What We Can Learn from a Fairy Tale

Cinderella Between Rigor and Relevance ............................................. 481 Rolf Wunderer