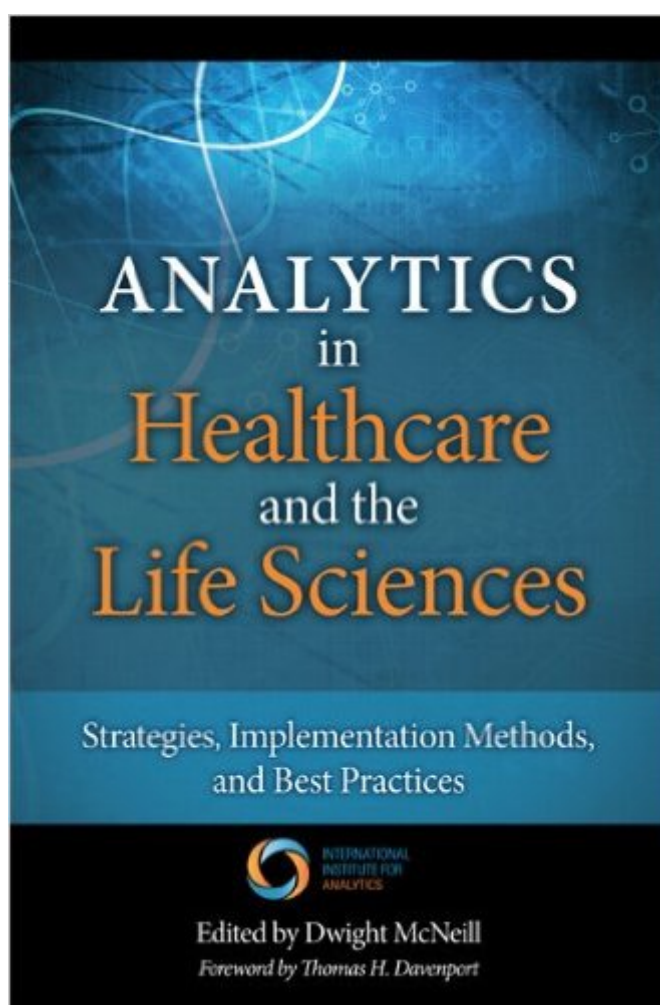


The book was found

Analytics In Healthcare And The Life Sciences: Strategies, Implementation Methods, And Best Practices (FT Press Operations Management)



Synopsis

Make healthcare analytics work: leverage its powerful opportunities for improving outcomes, cost, and efficiency. This book gives you the practical frameworks, strategies, tactics, and case studies you need to go beyond talk to action. The contributing healthcare analytics innovators survey the field's current state, present start-to-finish guidance for planning and implementation, and help decision-makers prepare for tomorrow's advances. They present in-depth case studies revealing how leading organizations have organized and executed analytic strategies that work, and fully cover the primary applications of analytics in all three sectors of the healthcare ecosystem: Provider, Payer, and Life Sciences. Co-published with the International Institute for Analytics (IIA), this book features the combined expertise of IIA's team of leading health analytics practitioners and researchers. Each chapter is written by a member of the IIA faculty, and bridges the latest research findings with proven best practices. This book will be valuable to professionals and decision-makers throughout the healthcare ecosystem, including provider organization clinicians and managers; life sciences researchers and practitioners; and informaticists, actuaries, and managers at payer organizations. It will also be valuable in diverse analytics, operations, and IT courses in business, engineering, and healthcare certificate programs.

Book Information

Series: FT Press Operations Management

Hardcover: 352 pages

Publisher: Pearson FT Press; 1 edition (November 30, 2013)

Language: English

ISBN-10: 0133407330

ISBN-13: 978-0133407334

Product Dimensions: 6.4 x 1 x 9.3 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (5 customer reviews)

Best Sellers Rank: #219,644 in Books (See Top 100 in Books) #28 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Production, Operation & Management](#) #109 in [Books > Textbooks > Medicine & Health Sciences > Administration & Policy > Hospital Administration & Care](#) #168 in [Books > Medical Books > Administration & Medicine Economics > Hospital Administration](#)

Customer Reviews

Compilation of content from multiple analytics experts edited by Dwight McNeill, a healthcare analytics thought-leader. Have had the pleasure of working with Dwight on the Int'l. Inst. of Analytics Healthcare & Life Sciences Advisory Council. Some very useful frameworks are provided including: Healthcare Analytics Continuum - figure 6.1, Healthcare Analytics "Needscape" (analytics taxonomy) - figure 6.2, an employer healthcare program analytics map (another analytics taxonomy) - figure 24.2. Chapter 7 Analytics Cheat Sheet is a must read for any organization striving to move toward more advanced analytics; could be a small book in itself!

A thorough review of a very broad and complex business area - Health Care and Life Sciences represents the intersection point of rich social media type data and the human genetic code. The opportunities to use analytics to improve quality of life and reduce costs are huge.

The book does a very good job of covering all the use cases for analytics in healthcare at a high level; geared towards the healthcare professional; as a business intelligence practitioner - excited to take deeper dive with next book: Practical Predictive Analytics and Decisioning Systems for Medicine: Informatics Accuracy and Cost-Effectiveness for Healthcare Administration and Delivery Including Medical Research

(http://www..com/Practical-Predictive-Analytics-Decisioning-Medicine/dp/0124116434/ref=pd_rhf_pe_p_img_3)

Really liked the areas on KPIs in Chapter 8 on business value, especially Actionability Matrix. Good references for additional KPI and metric resources.

still reading slow

[Download to continue reading...](#)

Analytics in Healthcare and the Life Sciences: Strategies, Implementation Methods, and Best Practices (FT Press Operations Management) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Operations Management in the Supply Chain: Decisions and Cases (McGraw-Hill/Irwin Series, Operations and Decision Sciences) Operations Management: Contemporary Concepts and Cases (McGraw-Hill/Irwin Series Operations and Decision Sciences) Operations and Supply Chain Management: The Core (Book Only) (McGraw-Hill/Irwin Series Operations and Decision Sciences) Operations and Supply Management:

The Core (Operations and Decision Sciences) Operations Management (McGraw-Hill Series in Operations and Decision Sciences) Operations Management (Operations and Decision Sciences) Operations & Supply Management wStudent DVD Rom (McGraw-Hill/Irwin Series Operations and Decision Sciences) Loose-leaf for Operations Management (The McGraw-Hill Series in Operations and Decision Sciences) People Analytics: How Social Sensing Technology Will Transform Business and What It Tells Us about the Future of Work (FT Press Analytics) Production and Operations Analysis (McGraw-Hill/Irwin Series Operations and Decision Sciences) Managing Operations Across the Supply Chain (McGraw-Hill/Irwin Series in Operations and Decision Sciences) Introduction to the Financial Management of Healthcare Organizations, Sixth Edition (Gateway to Healthcare Management) MCTS Self-Paced Training Kit (Exam 70-432): Microsoft® SQL Server® 2008 - Implementation and Maintenance: Microsoft SQL Server 2008--Implementation and Maintenance (Microsoft Press Training Kit) Healthcare Informatics: Improving Efficiency through Technology, Analytics, and Management Fundamentals of Human Resources in Healthcare (Gateway to Healthcare Management) Basics of Lean Operations Management Principles with Applications from Manufacturing, Service, AND Healthcare Industries Healthcare Operations Management, Second Edition Successful Project Management: Applying Best Practices, Proven Methods, and Real-World Techniques with Microsoft Project (Business Skills)

[Dmca](#)