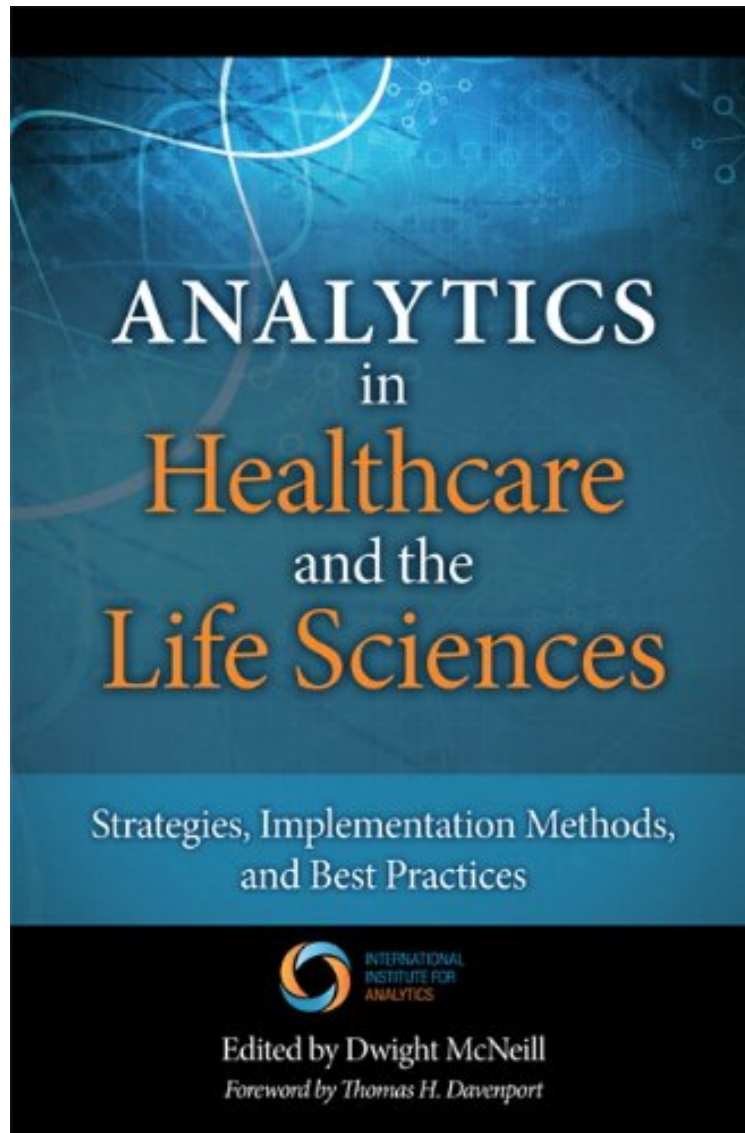


[Ebook free] Analytics in Healthcare and the Life Sciences: Strategies, Implementation Methods, and Best Practices (FT Press Operations Management)

Analytics in Healthcare and the Life Sciences: Strategies, Implementation Methods, and Best Practices (FT Press Operations Management)

Thomas H. Davenport, Dwight McNeill
DOC | *audiobook | ebooks | Download PDF | ePub



DOWNLOAD



READ ONLINE

#625786 in Books 2013-11-30Original language:EnglishPDF # 1 9.26 x .97 x 6.38l, 1.32 #File Name: 0133407330352 pages | File size: 26.Mb

Thomas H. Davenport, Dwight McNeill : Analytics in Healthcare and the Life Sciences: Strategies, Implementation Methods, and Best Practices (FT Press Operations Management) before purchasing it in order to gage whether or not it would be worth my time, and all praised Analytics in Healthcare and the Life Sciences:

Strategies, Implementation Methods, and Best Practices (FT Press Operations Management):

1 of 1 people found the following review helpful. Analytics Intro geared towards Healthcare ProfessionalsBy Ryan AThe 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)0 of 0 people found the following review helpful. An excellent read on AnalyticsBy Dr. JA 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.0 of 4 people found the following review helpful. Three StarsBy K. Carneystill reading slow

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.

From the Back Cover Use New Analytics Techniques to Improve Clinical and Business Outcomes in Any Healthcare Organization • The most comprehensive, actionable review of the current science and practice of healthcare analytics • Go beyond "big data" to the right data—and from providing answers to asking the right questions • From the International Institute for Analytics, the world's premier analytics research organization • Healthcare has remained behind the curve in using information to improve clinical and business outcomes. Now, pioneers in the field address this problem head-on, showing exactly how to apply today's best analytics techniques to address issues ranging from medical errors to cost reduction. • Analytics in Healthcare and the Life Sciences demystifies today's most promising analytics approaches, presenting new healthcare case studies that show them at work, reviewing the results, and candidly discussing the challenges faced by implementers. You'll learn how to apply analytical methods to healthcare-specific challenges including inefficiency, poor outcomes, affordability, access disparities, lack of customer focus, weak connections between operations and strategy, and more. • Dwight McNeill's expert solutions and guidance will be invaluable to decision-makers, professionals, and analysts in any healthcare-related organization—from providers to insurers, life sciences firms to government agencies. • Today, the healthcare industry struggles with poor clinical outcomes, efficiency, and customer engagement. Organizations face hypercompetitive market pressures and radical changes in financing, payment and delivery driven by forces such as the Affordable Care Act. • Analytics can help you overcome every one of these challenges. • To date, however, few healthcare organizations have successfully applied the breakthrough tools and techniques now available. Now, Dwight McNeill and the field's leading experts thoroughly review state-of-the-art advances in healthcare analytics and help you apply it to your most urgent challenges. • The authors begin with an up-to-the-minute overview of the analytics landscape in healthcare and the life sciences. Next, they turn to strategies, frameworks, and challenges, addressing issues ranging from business value to privacy. Building on this foundation, they present specific implementation methods that leverage EHRs, insurance exchanges, and meaningful use; improve compliance with care standards; and strengthen linkages between compliance and clinical outcomes. • You'll discover best practices implemented by eight bellwether private and public-sector organizations, including providers, payers, and a leading life sciences firm. The book concludes with a preview of the future of healthcare analytics, and showing analytical professionals how to "be the change" they want to galvanize. • Use advanced analytics to take action for members' and patients' health • Improve clinical quality, patient safety, and the effectiveness of prevention initiatives • Identify your best opportunities to reduce costs and improve market share • Systematically link decisions, investments, and strategies to organizational performance • Drive more value from your information technology investments • More fully leverage the data and systems you've already bought and paid for About the Author Dwight McNeill, Ph.D., MPH, is a Lecturer at

Suffolk University Sawyer Business School, where he teaches population health and health policy. He is President of WayPoint Health Analytics, which provides guidance to organizations on the analytics of population health management, behavior change, and innovation diffusion. He is the author of *A Framework for Applying Analytics in Healthcare: What Can Be Learned from the Best Practices in Retail, Banking, Politics, and Sports* (FT Press 2013) and numerous journal articles including "The Value of Building Sustainable Health Care Systems: Capturing the Benefits of Health Plan Transformation" (Health Affairs). Over his thirty year career in healthcare, he has held analytics positions in corporations at IBM and GTE; governments at the Agency for Healthcare Research and Quality and the Commonwealth of Massachusetts; analytics companies; and provider settings.