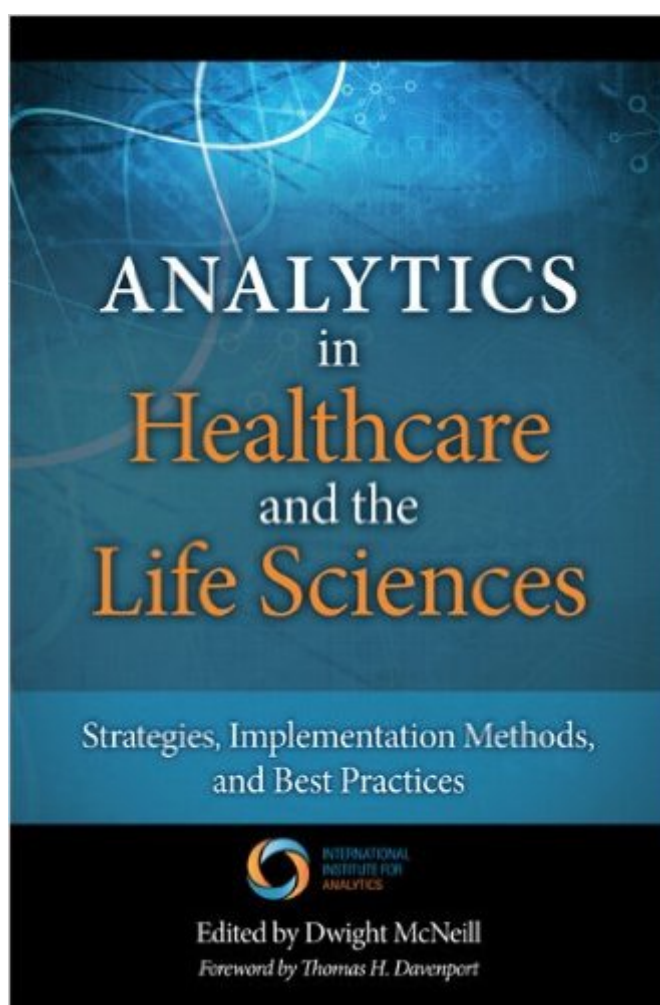


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# Analytics In Healthcare And The Life Sciences: Strategies, Implementation Methods, And Best Practices (FT Press Operations Management)



## 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](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.

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