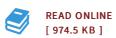




# Understanding and Managing the Complexity of Healthcare (Hardback)

By William B. Rouse, Nicoleta Serban

MIT Press Ltd, United States, 2014. Hardback. Condition: New. Language: English. Brand New Book. An argument that understanding healthcare delivery as a complex adaptive system will help us design a system that yields better health outcomes. Breakthroughs in medical science, innovations in medical technologies, and improvements in clinical practices occur today at an increasingly rapid rate. Yet because of a fragmented healthcare delivery system, many Americans are unable to benefit from these developments. How can we design a system that can provide high-quality, affordable healthcare for everyone? In this book, William Rouse and Nicoleta Serban introduce concepts, principles, models, and methods for understanding, and improving, healthcare delivery. Approaching the topic from the perspectives of engineering and statistics, they argue that understanding healthcare delivery as a complex adaptive system will help us design a system that is more efficient, effective, and equitable. The authors use multilevel simulation models as a quantitative tool for evaluating alternate ways of organizing healthcare delivery. They employ this approach, for example, in their discussions of affordability, a prevention and wellness program, chronic disease management, and primary care accessibility for children in the Medicaid program. They also consider possible benefits from a range of technologies, including...



### Reviews

Here is the finest publication i have read through until now. I am quite late in start reading this one, but better then never. I am just easily can get a pleasure of studying a created publication.

-- Morgan Bashirian

I just started off reading this article publication. This really is for all who statte there had not been a really worth looking at. You will not feel monotony at anytime of your own time (that's what catalogs are for about should you ask me).

-- Prof. Jeremie Kozey

# See Also



#### Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp (Hardback)

Columbia University Press, United States, 2005. Hardback. Book Condition: New. New. 236 x 155 mm. Language: English . Brand New Book. In this creative and engaging reading, Richard Kuhns explores the ways in which Decameron ssexual themes lead into philosophical inquiry, moral...



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



# Influence and change the lives of preschool children(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2011-01-01 Language: Chinese Publisher: Jincheng Press only genuine new book - book shelves No picture if you look...



#### History of the Town of Sutton Massachusetts from 1704 to 1876

 $Create space, United States, 2015. \ Paperback. \ Book \ Condition: New. \ annotated \ edition. \ 229 \times 152 \ mm. \ Language: English. \ Brand \ New \ Book \ ****** Print on Demand \ *****. This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...$ 



The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint)

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in...



# The Mystery of God's Evidence They Don't Want You to Know of

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Save children's lives learn the discovery of God Can we discover God? What does science prove? Why we were never...