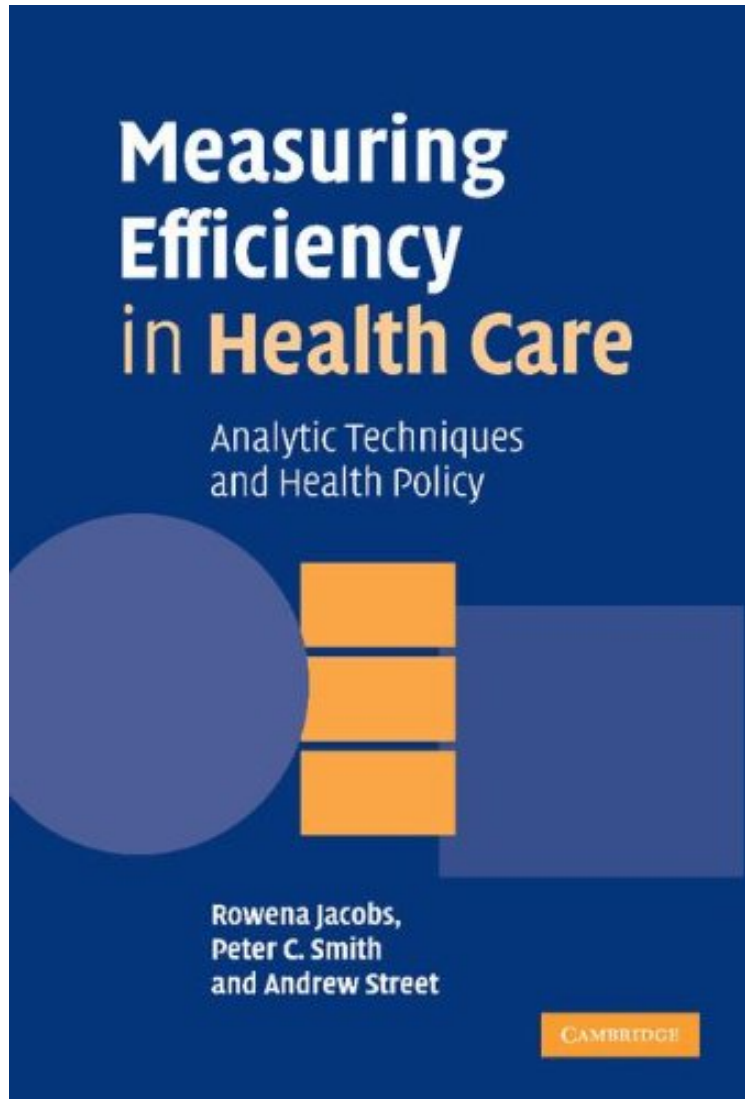


Measuring Efficiency in Health Care: Analytic Techniques and Health Policy

Rowena Jacobs, Peter C. Smith, Andrew Street
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Rowena Jacobs, Peter C. Smith, Andrew Street : Measuring Efficiency in Health Care: Analytic Techniques and Health Policy before purchasing it in order to gauge whether or not it would be worth my time, and all praised Measuring Efficiency in Health Care: Analytic Techniques and Health Policy:

With the healthcare sector accounting for a sizeable proportion of national expenditures, the pursuit of efficiency has

become a central objective of policymakers within most health systems. However, the analysis and measurement of efficiency is a complex undertaking, not least due to the multiple objectives of health care organizations and the many gaps in information systems. In response to this complexity, research in organizational efficiency analysis has flourished. This 2006 book examines some of the most important techniques currently available to measure the efficiency of systems and organizations, including data envelopment analysis and stochastic frontier analysis, and also presents some promising new methodological approaches. Such techniques offer the prospect of many new and fruitful insights into health care performance. Nevertheless, they also pose many practical and methodological challenges. This is an important critical assessment of the strengths and limitations of efficiency analysis applied to health and health care.

"This text does an admirable job of addressing this challenging topic. The book is well written and easy to follow. All statistical models are presented in a nontechnical manner. Thus, the book can serve as an excellent introduction to the topic for interested statisticians, economists, or health policy experts." Linnea A. Polgreen, University of Iowa for *The American Statistician* About the Author Rowena Jacobs is a Research Fellow at the Centre for Health Economics, University of York. Peter C. Smith is Professor of Economics at the University of York. Andrew Street is Senior Research Fellow at the Centre for Health Economics, University of York.