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## Handbook of Research on Strategic Performance Management and Measurement Using Data Envelopment Analysis



Part of the Advances in Logistics, Operations, and Management Science (ALOMS) Book Series

Ibrahim H. Osman (American University of Beirut, Lebanon),  
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Organizations can use the valuable tool of data envelopment analysis (DEA) to make informed decisions on developing successful strategies, setting specific goals, and identifying under performing activities to improve the output or outcome of performance measurement.

The **Handbook of Research on Strategic Performance Management and Measurement Using Data Envelopment Analysis** highlights the advantages of using DEA as a tool to improve business performance and identify sources of inefficiency in public and private organizations. These recently developed theories and applications of DEA will be useful for policymakers, managers, and practitioners in the areas of sustainable development of our society including environment, agriculture, finance, and higher education sectors.

### Topics Covered:

- Data Envelopment Analysis
- Engineering and Management
- Management Science
- Operational Research
- Performance Measurement
- Sustainable Development

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