

عنوان مقاله:

Efficiency Evaluation and Ranking of the Research Center at the Ministry of Energy: A Data Envelopment Analysis Approach

محل انتشار:

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خلاصه مقاله:

Evaluating the performance of the different departments in an organization or evaluating and comparing the performance of a single department over different time points may boost the organizational efficiency and the involved industry. Making the most efficient use of the existing resources to realize all the expected outcomes. Therefore, in their projected plans, the efficiency enhancement specialists have always attempted to measure the existing efficiency of an organization and estimate the room for improvement. A Data Envelopment Analysis (DEA) approach would be an appropriate model to measure efficiency and provide answers to the above questions. In order to estimate the efficiency of a research unit over a period of years, first different indicators were identified and then through a questionnaire their priorities were determined. Finally, using the CCR model the performance efficiency and the ranking of the research center over the years were conducted.

کلمات کلیدی:

Data Envelopment Analysis, Efficiency, Performance Evaluation

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