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| Book Name: | [Mathematics and Computer Science: Research Updates](https://www.bookpi.org/bookstore/product/mathematics-and-computer-science-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4966** |
| Title of the Manuscript:  | **A Multilevel Approach to Measuring Efficiency** |
| Type of the Article | **Book chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Asian Journal of Education and Social Studies, Volume 51, Issue 3, Page 223-234, 2025**

**DOI:** [**https://doi.org/10.9734/ajess/2025/v51i31822**](https://doi.org/10.9734/ajess/2025/v51i31822)

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This paper presents a multilevel stochastic frontier model and uses simulated data to compare its efficiency levels to those of three other stochastic frontier models. The authors find that ignoring the structure of data in efficiency analysis distorts efficiency levels and subject rankings. The proposed model yields higher efficiency levels than the conventional models.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **YES** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **YES** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **YES** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **YES** |  |
| Is the language/English quality of the article suitable for scholarly communications? | YES |  |
| Optional/General comments | * Discuss the computational challenges of estimating the proposed model with large datasets.
* Explore the potential application of the proposed model to real-world data.
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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Hafijur Rahman, Saitama University, Japan**