Identification and Ranking of Business Intelligence Components Using the Fuzzy TOPSIS Technique

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1.   Round 1

1.1.   Reviewer 1

Reviewer:

The manuscript provides a detailed account of the methodology and findings. However, it could benefit from a more structured presentation of the results and discussion sections to enhance clarity and coherence. Consider using subheadings to differentiate between the various aspects of your findings and discussions.

While the literature review covers relevant studies, it would be beneficial to include a more comprehensive discussion on how this study extends or deviates from the existing body of knowledge. Specifically, highlighting the novelty of using the fuzzy TOPSIS technique in this context could strengthen the manuscript's contribution to the literature.

The methodology section is well-detailed but would benefit from additional clarification on the selection criteria for interview participants and questionnaire respondents. Providing more insight into why these criteria were chosen would enhance the manuscript's methodological rigor.

The analysis section is comprehensive; however, the interpretation of some results, particularly the ranking of business intelligence components, could be further elaborated. Expanding on how these findings align or contrast with expectations based on previous studies would offer deeper insights into their implications.

The conclusion succinctly summarizes the study's findings but could be expanded to more explicitly state the practical implications of these results for the management of business intelligence within banking subsidiaries. Additionally, suggesting future research directions based on the study's limitations would provide a more rounded ending to the manuscript.

There are minor typographical and grammatical errors throughout the manuscript that could be corrected to improve readability. A thorough proofreading is recommended.

Ensure that all references are consistently formatted according to the journal's guidelines.

Authors revised the manuscript and uploaded the new document.

1.2.   Reviewer 2

Reviewer:

The manuscript would benefit significantly from a more developed conceptual framework that links the study's hypotheses with the theoretical underpinnings of business intelligence and the fuzzy TOPSIS technique. Clarifying the theoretical basis for the study's approach would enhance its academic rigor.

The literature review should be expanded to cover a broader range of sources related to both business intelligence in banking and the application of the fuzzy TOPSIS technique. Comparing and contrasting different methodologies for identifying and ranking BI components could provide a richer context for the study.

The methodology section requires substantial expansion to include more detailed justifications for the chosen methods, including the rationale behind the selection of participants for interviews and the questionnaire design. This should also encompass a discussion on the validity and reliability of the methods employed.

The data analysis section would benefit from a more detailed explanation of the fuzzy TOPSIS technique, including a step-by-step breakdown of how it was applied in this study. Additionally, incorporating a critical evaluation of this method's limitations and strengths in the context of business intelligence research would provide valuable insights.

The discussion section should be significantly expanded to elaborate on the implications of the findings for practitioners and theorists in the field of business intelligence, particularly within the banking sector. This should include a discussion on how these findings can inform strategic decision-making and policy formulation.

The conclusion should include a more detailed section on future research directions, explicitly stating the questions that remain unanswered and proposing specific studies that could address these gaps in the literature.

The manuscript requires thorough proofreading to correct typographical and grammatical errors. Additionally, ensuring that all figures, tables, and references are correctly formatted and cited according to the journal's guidelines is crucial.

Authors revised the manuscript and uploaded the new document.

2.   Revised

Editor's decision after revisions: Accepted.
Editor in Chief's decision: Accepted.