




Presenting a Model of Factors Influencing Business Competitiveness in the Petrochemical Industry

Abolghasem. Hatami¹, Seyyed Reza. Hassani^{2*}, Farshid. Namamian², Omid Ali. Kahrizi²

¹ PhD student, Department of Business Administration, Kermanshah Branch, Islamic Azad University, Kermanshah, Iran
² Assistant Professor, Faculty of Literature and Humanities, Kermanshah Branch, Islamic Azad University, Kermanshah, Iran

* Corresponding author email address: Srezahni@gmail.com

Editor	Reviewers
Rezvan Hosseingholizadeh  Associate Professor, Department of Educational Management and Human Resource Development, Ferdowsi University of Mashhad, Mashhad, Iran rhgholizadeh@um.ac.ir	Reviewer 1: Lourdes Atiaja Atiaja  Universidad de las Fuerzas Armadas ESPE, Ecuador. Email: natiaja@espe.edu.ec Reviewer 2: Alireza Rajabipoor Meybodi  Associate Professor, Department of Business Administration, Yazd University, Yazd, Iran Email: Rajabipoor@yazd.ac.ir

1. Round 1

1.1. Reviewer 1

Reviewer:

The statement "Competitiveness at the organizational level is a concept that numerous theories have addressed" could benefit from a citation to support the claim. Adding references to seminal works on organizational competitiveness would strengthen this section.

The explanation of forming the reachability matrix could be enhanced by including an example or a visual aid. This would help readers unfamiliar with the process to understand how values are determined as significant or insignificant.

The table caption "Reachability Matrix of Research Variables" should specify the significance of each variable for clarity. Additionally, providing a brief explanation of how to read and interpret the matrix would be beneficial.

The findings section presents numerous matrices and tables. Adding more narrative explanations between the tables to interpret the data and highlight key findings would improve readability and comprehension.

Ensure that Figure 1 is clearly labeled with all elements and relationships. A detailed legend explaining the symbols and lines used in the model would aid in understanding the figure's meaning.

Authors revised the manuscript.

1.2. Reviewer 2

Reviewer:

The sentence "Typically, environmental factors are considered on three levels: international, macro, micro, and national" appears to list four levels instead of three. Clarify whether the levels are three or four and adjust the text accordingly for consistency.

The introduction could benefit from a clearer outline of the study's objectives. While it mentions examining and identifying components of a competitiveness model, specifying the research questions or hypotheses would provide better guidance for the reader.

The description of the DEMATEL and ISM methods would be clearer with a brief explanation of each method's purpose. Consider adding a sentence or two about how DEMATEL identifies and analyzes the structure of complex causal relationships and how ISM helps in structuring relationships among specific elements.

The discussion could be strengthened by directly linking the findings to the existing literature on business competitiveness. This will show how your study contributes to or challenges current understanding in the field.

The statement "if informational resources are integrated at levels of availability, transparency, timeliness, and the level of detail, business processes will be highly integrated" could benefit from empirical evidence or examples. Including a reference to studies that support this claim would add credibility.

The conclusion would be more impactful by summarizing the key findings and their implications more succinctly. Highlight the practical applications of the competitiveness model in the petrochemical industry.

Authors revised the manuscript.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.