





Analysis and Ranking of Factors Affecting Resilient Supply Chain with a Combined Approach

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E d i t o r

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R e v i e w e r s

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1. Round 1

1.1. Reviewer 1

Reviewer:

While the key findings are mentioned, it's beneficial to briefly describe how the identified factors influence the resilient supply chain. For instance, "Financial factors were found to be critical as they provide the necessary resources for flexibility and innovation."

In the section "Methods and Materials," it is mentioned that the sample size was over 10 individuals. Provide the exact number of participants to enhance transparency and reproducibility.

Describe the semi-structured interview process in more detail, including the types of questions asked and how they were designed to elicit relevant information on supply chain resilience.

The description of the thematic analysis (paragraphs detailing Braun and Clarke's method) should explicitly state how reliability and validity were ensured during coding and theme development.

Table 1 lists the frequency of themes. Discuss any themes with low frequencies (less than 3) that were not prioritized and explain the rationale behind excluding them.

Each theme's impact on supply chain resilience should be elaborated. For example, under "Experienced Management," explain how managerial experience mitigates specific types of disruptions.

Compare your findings with those from existing studies. For instance, "Flexibility ranked second, which aligns with findings by Chopra and Sodhi (2014)."

Authors revised the manuscript and uploaded the new document.

1.2. Reviewer 2

Reviewer:

The introduction discusses economic shocks (paragraph 1). Clarify how these general economic shocks are specifically relevant to the oil industry to better connect the introduction to the study's focus.

"Various individuals and schools of thought..." (paragraph 2) lacks specific references. Incorporate citations from relevant literature to support these statements, enhancing the academic rigor.

The problem statement mentions limited systematic approaches (paragraph 4). Specify any existing approaches and highlight their shortcomings to justify the need for your research.

Justify the choice of the Best-Worst Method over other multi-criteria decision-making techniques, particularly in the context of the oil industry.

Elaborate on the practical implications of the findings for supply chain managers in the oil industry. For instance, suggest specific strategies for implementing backup suppliers.

Authors revised the manuscript and uploaded the new document.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.