

Review of: "Empowering Women in Mathematics: Shaping a New STEM Paradigm for 2047"

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Potential competing interests: No potential competing interests to declare.

Title:

The topic in the title of this manuscript is ordinary; it seems that nothing new can be obtained from the research results.

Abstract:

The research method presented in this abstract is unclear and does not describe a research method that is not based on research results.

The results of the research presented in this abstract are mediocre and are the same as the results of previous studies, so there is nothing new to be found in this study.

Introduction:

The introduction in this manuscript is not good enough to be called quality scientific work because:

- (1) The background does not introduce the topic using the triangle principle and does not emphasize the importance of this topic for research.
- (2) The background of the literature review is not rich.
- (3) The state of the art is not well developed in this introduction.
- (4) No gap analysis is described in this study to strengthen its objectives.
- (5) There is no novelty in this study, and there is no explanation related to the superiority of this research compared to previous studies.

Methodology:

The research design has not been clearly described.

There are no collection techniques, technical analysis, or drawing conclusions techniques used in this study.

There are no indicators of success in this study.

Add this research flow in the form of a chart.

Results and Discussion:

The research results presented are not sufficient to answer the formulation of the research problem because the analysis results are presented completely, and neither are the overall analysis results nor the results of quantitative/qualitative analysis and literature reviews from several related scientific articles.

The discussion in this manuscript is not in-depth because it does not strengthen the research results obtained. Please

strengthen the research results with expert opinions or with related previous research results.

Conclusions:

This conclusion summarizes the manuscript's contents; the conclusion section should answer the research problem formulation.

References:

Add a bibliography from international journals (Scopus or/and WoS). The composition of citations or bibliography, as much as 80%, comes from journals, and the remaining 20% can be from books or magazines or something similar. Use Mendeley or Zotero in the citation and bibliography writing formats.