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| Journal Name: | [**Asian Journal of Advanced Research and Reports**](https://journalajarr.com/index.php/AJARR) |
| Manuscript Number: | **Ms\_AJARR\_138051** |
| Title of the Manuscript:  | **Students’ Attitudes and Academic Achievement in Mathematics in the Modern World: A Correlational Analysis** |
| Type of the Article | **Original Research Article** |

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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** (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 manuscript provides helpful information for the scientific and academic community by highlighting the significant role that students' attitudes play in shaping their academic performance in mathematics. By focusing on Mathematics in the Modern World (MMW), a general education subject often perceived as challenging, the study adds to the growing body of research advocating for affective factors in mathematics education. Its findings provide empirical evidence supporting the implementation of student-centered, confidence-building teaching practices to improve learning outcomes. The study's contribution is particularly relevant for curriculum developers, educators, and policymakers seeking to enhance mathematical literacy and academic success at the tertiary level. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | To make the title concise and academic, I suggest, “Attitudes Toward Mathematics and Academic Achievement in Mathematics in the Modern World: A Correlational Study.” If the researcher wants to specify the purpose and design, you may use this title: “Exploring the Relationship Between Students’ Attitudes and Achievement in Mathematics in the Modern World: A Descriptive-Correlational Study" |  |
| 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. | Suggestions for Improvement:1. Clarify the significance of the study in the introduction sentence. Add a sentence at the beginning highlighting *why* this topic matters (e.g., the importance of attitude in mathematics learning).
2. Slightly condense the methodology. Shorten the details about the sampling technique, item sources, and statistical tools.
3. Shorten the details about the sampling technique, item sources, and statistical tools. Highlighting the study's contribution to the field would enhance its impact.
4. Write the abstract only in one paragraph, which contains all the elements mentioned above.
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| Is the manuscript scientifically, correct? Please write here. | The manuscript is generally scientifically sound but has methodological limitations typical of correlational educational research. The findings are plausible and consistent with established literature on attitude-achievement relationships in mathematics education. However, the study would benefit from1. More robust instrument validation procedures
2. Discussion of limitations regarding causal inference
3. Consideration of additional variables that might influence the relationship
4. Clearer justification of scoring criteria

The conclusions are appropriately cautious, and the recommendations are practical; however, they could be better supported by specific findings instead of relying on general best practices. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The reference list is adequate but could be strengthened by adding 8-10 more recent international studies focusing on advanced methodologies, demographic considerations, and longitudinal designs to enhance the theoretical framework and discussion of limitations. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript's English quality is acceptable for publication with revision. The content is clearly communicable, and the academic tone is appropriate. However, the authors should engage a professional copyeditor or native English speaker familiar with academic writing to polish the language before final submission |  |
| Optional/General comments |  |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with 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 details)* |  |

**Reviewer details:**

**Semuel R. Olayvar, Japan**