

# Review of: "Trends in Malaysian Adolescents' Mathematics Performance Across Two Decades: What Factors Matter?"

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Potential competing interests: No potential competing interests to declare.

First of all, thanks to the efforts of the authors, the reasons for the decline in mathematics achievement in the country studied were examined relationally. The decline in TIMMS from 1999-2011 is examined. It should be stated why you are working with your adolescents. While presenting studies in the literature in the "School Effectiveness Model for Students' Mathematics Achievement" section, it is stated that there are different results, but it would be better if the studies were presented by synthesizing them in order to increase readability. It would be better if transition sentences between paragraphs were added, especially in the "Effects of Student-Level Factors on Student Mathematics Achievement" section. Although the sample, the content of the scales, and the data analysis are explained in detail in the method section, it is not stated which research method was used for what purpose. It is nice to explain the process, but what is written could be more consistent if the method and pattern suitable for the purpose of the research were explained. Although the models used in data analysis are explained, it is not stated how the validity and reliability of the research were ensured. It could be a more scientifically qualified study, especially if this part is added.