

# Review of: "The Positive Impact of Dropping the Lowest Test Score on Academic Performance and Stress Levels in MathBased Graduate Courses"

M. Kayhan Kurtuldu

Potential competing interests: No potential competing interests to declare.

In the summary part, the theoretical framework is kept a little long. Instead, information such as how an application was made and how the data was collected should be increased more. The theoretical framework will be best done in the introduction.

The introductory part explains, theoretically, why this study is needed at a sufficient level.

There are deficiencies in the method section. It's not enough to simply say students enrolled in a course for it to be quasi-experimental. It is not sufficient for quasi-experimental that students who take a certain course at school are selected. Students should be selected according to some more specific characteristics. Are there groups in this experimental application? If it was worked with a single group, how were their pre-qualifications on this subject provided? If there are groups (experimental and control), how was their equivalence achieved? In addition, the exam structure applied what kind of exam, what kind of exam material was prepared and applied.

Information on the analysis of the data is also incompletely shared. How the normality of the data was ensured and what analysis procedures were performed after that. What reference ranges was accepted in these analysis procedures.

In the summary section, it was stated that academic achievement increased and anxiety level decreased. However, we see that how academic achievement increases and especially how anxiety decreases is not explained in the findings.

Personal ideas or suggestions stand out in the discussion section. The first format commonly encountered in the Discussion section is to compare the results of similar studies in the literature with the results of your own study. In another way, you try to explain why your results are like this, with support from the literature. This episode has neither. According to the results, the authors wrote comments about how students should be treated.

The article is well thought out as an idea and as an introduction. However, there are deficiencies in the method section and the presentation of the findings. The discussion section should also be revised.