

# Review of: "The Impact of Study Environment on Students' Academic Performance: An Experimental Research Study"

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**Potential competing interests:** No potential competing interests to declare.

The article has a clear structure, and significant research efforts were made in the experimental section. However, there is a need to strengthen the connections and coherence between different sections (methodology, results, and discussion) to enhance its logical flow and readability. Here are some suggested modifications based on the content of each section:

## 1) Introduction

This section presents a well-defined research question and conducts a literature review related to the research problem. It is suggested to expand the literature review to offer a more comprehensive understanding of the research field.

Encourage the authors to explore additional relevant studies to ensure readers have a well-rounded background. Also, ensure that all citations are correctly referenced.

## 2) Research Method

In the methods section, the place of the noise experiment is not mentioned, and it's unclear whether the spatial environments for the two control groups are identical except for the noise difference. This aspect needs clarification. If the experimental spaces are not identical, further elaboration in the "Limitations of Research" section is necessary.

The description of the "standardized test" is somewhat vague. Is there any research supporting that this test's scores can accurately reflect students' academic performance regardless of their backgrounds? If there is no such support, the reliability of this standardized test in accurately reflecting academic performance is questionable.

## 3) Results and Findings

The results section is too concise and needs additional details, such as charts or graphs, to enhance clarity and persuasiveness.

## 4) Discussion

The recommendations in this section lack corresponding evidence support, diminishing their persuasiveness. Please supplement with sufficient evidence to explain the recommendations.

