

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

João Vitor L B Nascimento<sup>1</sup>

<sup>1</sup> Universidade Federal de Alagoas

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

Dear authors, thank you for your contribution.

It is an interesting study on the effects of noise levels on the performance and learning of students. The study involved 200 participants, adhering to research ethics, and employed a two-group experimental design with random assignment of participants. The implications of the study extend beyond the realm of learning, impacting areas such as architecture, design, and engineering. The study concludes with recommendations drawn from highly relevant findings.

However, some points need to be revised to make your study clearer. Below, I provide some suggestions:

**Introduction:** I attempted to locate the references used for the cited paragraphs but was unable to find them available.

**Research Tools Used: Standardized Tests.** Could you provide a sample question from this test? What type of test is it? Please provide an example.

Regarding the study environment (refer to Table 1), are you aware of the ergonomics required for an effective workspace for work and study? An adequate amount of light, optimal temperature, and minimal noise level are crucial factors. It is advisable to assess whether these variables are affecting your study, and if feasible, mention this in the Limitations section.

Consider presenting a table with the results of your research and a graph providing a visual representation.

In the Discussion section, it is beneficial to reference "previous research" through citations and compare those findings with your results. The Discussion section serves as a dialogue between your work and others.