

# 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 raises an interesting hypothesis, but from a methodological perspective, there are some elements that are not mentioned in the text. For example, was there informed consent from the students? What type of noise is it specifically? How many decibels? Was any standard taken into consideration to determine the appropriate decibels? What were those standardized tests you refer to? Are there normal conditions to use parametric tests? I think that due to the number of subjects, the t-test is not necessarily the most appropriate, but even so, the effect size (Cohen's d) that would allow us to determine the magnitude that explains these differences is not reported.

In short, many elements of the experiment need to be detailed.