

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 paper delves into the fascinating realm of the impact of study environments on students' academic performance, presenting a generally well-written and structured narrative. However, several notable shortcomings hinder its overall quality.

The paper explores the impact of study environments on academic performance, presenting a generally well-structured narrative. However,

- The limited sample size raises concerns about the conclusiveness of findings.
- The authors should clarify how academic performance is defined, and the inclusion of age and academic disciplines in the analysis appears inconsequential.
- The literature review needs alignment with references, with a focus on thorough descriptions of relevant studies.
- Strengthening the research design is crucial; specifying the learning environment and detailing the survey process would provide essential context.
- The title should be concise, and a critical self-evaluation discussing reliability and validity is necessary, particularly given the modest sample size.
- The rationale behind distinguishing between schools and universities should be articulated.
- The lack of a robust theoretical foundation, underdeveloped literature review, and minimal citations undermine the paper's academic merit.
- Methodological deficiencies, including unclear research design and inadequate justification for decisions, mar the credibility of the study.
- Critical omissions in construct validity evidence, study tool reliability, and descriptive statistics need attention.
- The brevity of results and discussion, failure to compare findings with previous research, and a disparity between listed references and citations diminish the paper's scholarly standing.

Addressing these concerns would significantly enhance the paper's scientific rigor and overall publishability.