Student-Centered Strategies Improve Achievement

Summary of Kassim et al. (2025)

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Academic Insights

This summary highlights how student-centered teaching approaches significantly improve academic performance compared to traditional instruction. According to the researchers, strategies such as case studies, role-playing, cooperative learning, group projects, and technology integration in senior secondary accounting classrooms. Results showed that methods requiring active participation and collaboration led to higher achievement, stronger engagement, and better conceptual understanding. Grounded in social constructivist and situated learning perspectives, the findings reinforce that learning improves when students actively construct knowledge rather than passively receive it. Persistent low performance in many subjects may therefore be linked to continued reliance on lecture-based teaching. The study emphasizes the need for professional development and classroom redesign to support effective implementation of interactive learning practices.

Apply This Now

Teachers should integrate structured collaborative tasks, case-based discussions, and student-led activities to increase engagement and deepen understanding.

Add This in Your Lesson

Plan learning experiences where students analyze real-life problems, work in groups, and use digital tools or discussion to explain their thinking.

Avoid This Mistake

Do not assume that syllabus completion through lecture alone will result in meaningful learning or improved performance.

Keywords

student-centered, active learning, cooperative learning, academic performance, engagement

Reference

Kassim, M. A., Marfo, S., & Abu, K. (2025). Assessing the impact of five teaching strategies on the academic performance of senior high school students in financial accounting: A case study in Wa. *Social Sciences & Humanities Open*, 11, 101259.

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