

Exploring the Synergy of the SMAR Model and Technology Integration in Education: The Key to Unlocking Student Engagement and Motivation

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Abstract

The SMAR Model of teaching and technology integration are compared in this research study with an emphasis on how they affect motivation and engagement among students in classrooms. In the context of the SMAR Model, the review investigates the theoretical underpinnings of technology integration and how it could encourage student motivation and engagement. It emphasizes the value of technology in education, the many forms of technology used, the variables affecting effective integration, and its effects on student motivation and engagement. The review also recommends areas for further research and emphasizes how closely the SMAR Model's integration of technology and student motivation and engagement are related. A significant positive relationship between the SMAR Model's integration of technology and improved student motivation and engagement has been found in the literature, particularly in the stages where technology is used to create interactive, dynamic, and personalized learning experiences. With an emphasis on boosting student engagement and motivation, the study provides educators and instructional designers with useful insights and ideas for successfully integrating technology inside the SMAR Model. It also looks at issues and things to think about while putting technology integration into practice. The review's conclusion highlights the potential for technology integration within the SMAR Model to increase student engagement and motivation, highlighting the necessity for creative technology usage to provide engaging and inspiring learning environments.

Keywords: Creative Technology Usage; Technology in Instruction; Learning Environments; Personalized learning; Instructional design; SMAR Model