

THE IMPACT OF THE FLIPPED CLASSROOM MODEL ON STUDENT ENGAGEMENT AND ACADEMIC ACHIEVEMENT: A SYSTEMATIC REVIEW OF THE LITERATURE

Adhe Risky Mayasari *
UIN Raden Intan Lampung
adheriskyms@gmail.com

Mujahidin
Institut Agama Islam Sultan Muhammad Syafuiddin Sambas

Abstract

This study aims to explore the impact of the flipped classroom model on student engagement and academic achievement through a systematic literature review. The flipped classroom model, which requires students to study materials independently outside of class and use class time for interactive activities, has become a much-discussed pedagogical innovation. Through the analysis of various relevant studies, the findings of this research show that flipped classroom significantly increases students' engagement in the learning process and has a positive impact on their academic achievement. Students feel more motivated and prepared to join class discussions, understand the material more deeply, and show improvements in academic outcomes. This conclusion highlights the importance of implementing the flipped classroom model as an effective strategy in improving education quality and student learning performance.

Keywords: Flipped Classroom Learning, Student Engagement, Academic Achievement.

Introduction

In the era of globalisation and rapid development of information technology, education faces new challenges to adopt more innovative and effective learning methods. One of the learning models that has received increasing attention is the Flipped Classroom (Merlin-Knoblich et al., 2022). Flipped Classroom is an innovative learning model that reverses the traditional classroom paradigm; learning materials are delivered to students outside of class hours via video, text or other online materials, while in-class time is utilised for more interactive activities, such as discussions, problem solving and collaborative projects. This approach aims to increase student engagement and understanding by utilising face-to-face time more effectively to deepen knowledge and application of the material learned independently (Yusuf & Taiye, 2021).

This learning model reverses the tradition of conventional learning by delivering learning content outside the classroom through videos or online materials, while in-class time is used for interactive activities such as discussion, practice and problem-solving (Kazu & Yalçın, 2022).

The flipped classroom approach is believed to increase student engagement in the learning process. Student engagement is a crucial factor in determining educational