

TRANSFORMING EDUCATION. THE POWER OF THE FLIPPED CLASSROOM APPROACH

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Abstract:

In perspective of the limitations of conventional teacher-centered learning, this thesis explores the groundbreaking consequences of the flipped classroom approach in education. The passive style of lectures in a traditional classroom setting frequently results in student disengagement and difficulties with retention and comprehension. This study examines the flipped classroom approach's guiding principles, advantages, and results, highlighting how it improves student engagement, develops critical thinking abilities, and creates a lively learning environment. Through the use of cutting-edge technology and creative teaching techniques, instructors may provide a more personalized and dynamic learning environment that gives students the confidence to take charge of their education. This thesis promotes the implementation of the flipped classroom paradigm as a pedagogical change towards more efficient and student-centred education practices.

Key words: flipped classroom approach, active learning, student engagement, educational transformation, self-paced learning, collaborative learning, traditional classroom, critical thinking skills, student-centered instruction, out-of-class environments

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Since traditional classes are mostly teacher-centered, students are facing many problems nowadays. During the 80 minutes of the lectures, only the teacher explains the subject, which bores the students. Naturally, when the student goes home, he will face many questions in the process of studying the topic. Only listening to the teacher during the 80-minute lesson distracts the student and makes him bored. That's the real problem. This now requires the introduction of new methods into the educational process, and at this time it is appropriate to talk about the flipped classroom approach.

The flipped classroom model is an educational approach that involves flipping the order of typical teaching approaches. In a flipped classroom, students watch videos, read books, or utilize other resources to become familiar with new information before class. In-class activities, debates, and practical experiences are then utilized to reinforce and apply the topic. "The flipped classroom is an instructional approach that educators use to turn the traditional classroom lecture model into a more active learning classroom"[3;270]. In particular, the typical lecture-based classroom can be transformed into a more dynamic learning environment with the use of the flipped classroom concept. Students are more actively involved in the learning process when knowledge is delivered outside of the classroom and is used during in-class discussions, interactive activities, and hands-on learning opportunities. Increased student involvement, teamwork, critical thinking, and problem-solving abilities can result from this strategy. Furthermore, because teachers may

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give each student tailored feedback and direction throughout class, the flipped classroom model enables more specialized instruction and support for pupils. A useful teaching strategy that can improve student learning results and make the classroom more lively and interesting is the flipped classroom. "Although the flipped classroom may appear disorganized, loud or even messy, but the collaboration taking place in the flipped classroom helps in student learning" [2;110]. The goal of the flipped classroom model is to encourage student participation, active learning, and collaboration even though it may include a change in normal teaching techniques and may seem unusual at first. Students are encouraged to collaborate, ask questions, discuss ideas, and solve problems as a group in the flipped classroom, which can help them comprehend the subject matter better and develop their critical thinking abilities. The discussions and activities that take place in a well-executed flipped classroom are planned and intentional in order to enhance student learning. Compared to a typical lecture-based classroom, there might be more movement and commotion, but this could also be a sign of active involvement and participation rather than disarray. In a flipped classroom, teachers frequently function as facilitators, assisting students with various tasks.

"Engagement plays a vital role in learning a language since passive students are not capable of learning a language well "[4;135]. Participating actively in language practice, debates, activities, and tasks is a key component of active language learning. Students that participate in this way actively connect with the language, which enhances their proficiency, retention, and comprehension. In the absence of active engagement with the language through speaking, writing, listening, and reading exercises, students could find it difficult to improve their fluency and communication abilities. Motivation and interest are intimately related to language learning engagement. Students that are actively immersed in the language tend to be more driven to learn new vocabulary, investigate linguistic facets, and interact with the language's surrounding culture. They are driven to look for practice opportunities, ask for feedback, and persevere in their learning process by this innate motivation. Students can acquire all language skills—speaking, listening, reading, and writing—in an integrated way with active engagement.

One of the advantages of flipped classroom is " learning in flipped classroom is self-paced and allows students to access learning activities at their own convenience based on the flexibility of "anywhere", "anytime" [1;263]. Students can interact with recorded lectures, books, and other learning resources at their own leisure in a flipped classroom setting. With the help of this self-paced learning methodology, students can move through the material at their own pace and according to their own learning preferences and needs. It supports a variety of learning methods and enables students to go quickly through well-known content or return to difficult subjects as needed. Furthermore, the 'anywhere, anytime' nature of flipped learning increases access to learning resources outside of conventional classroom settings. At home, in a library, or any other place with an internet connection, students can access instructional activities remotely. This accessibility encourages chances for continuing education outside of scheduled class times and gives students the flexibility to plan their study time around personal obligations.

"The use of flipped learning could help students establish a good interaction with their peers in-class and out of class environments and develop their language skills and knowledge" [5;140]. More specifically, in a flipped classroom, students collaborate on assignments, discussions, and projects both within and outside of the classroom. Through peer engagement and teamwork, this collaborative method enables students to share ideas, learn from one another, and have meaningful conversations. Students can strengthen their

relationships, forge stronger interpersonal skills, and establish a supportive learning environment by interacting with their peers in a variety of contexts. In addition, the flipped classroom approach gives students the freedom to interact with the content in ways that best fit their learning styles and at their own speed.

As it stands out the flipped classroom approach presents a paradigm shift in contemporary education by providing an alternative to the passive style of traditional teacher-centered instruction. The flipped classroom concept transforms the learning process by redefining the classroom dynamic through pre-class exposure to knowledge and in-class activities that emphasize active engagement and cooperation. Increased independence, individualized guidance, and chances for more in-depth comprehension and application of information are all advantageous to students. The data in this thesis highlights how the flipped classroom model improves student learning results, critical thinking skills, and the educational process as a whole. The flipped classroom stands out as a possible route for progressing education towards a more dynamic, student-centered, and interactive learning environment as educators continue to embrace cutting-edge pedagogical methods that prioritize student involvement and interactivity.

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