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## **THE FLIPPED APPROACH TO HIGHER EDUCATION**

It is a well known fact that students have to spend a lot of time studying individually. Teachers try to find different approaches and methods of teaching to boost and motivate the students' independent work. In this connection different electronic and online educational resources can be useful. Teachers can use "the flipped classroom" pedagogical technology to make students be more active and engage them in more difficult tasks during the lessons.

The outlined phenomenon is relatively new in the educational practice of Ukraine, but we can state with confidence that it causes increased interest of scientists, both domestic and foreign. Thus, the technology of "inverted learning" is presented in the works of T. Basalgin, V. Bykov, O. Voronkin, L. Didukh, S. Litvinova, M. Khomutenko, M. Kurvits, E. Mazura, O. Remezova, S. Baker, J. Bergman et al.

The aim of this research is to analyse the main characteristics of the "flipped classroom" approach, define the advantages and disadvantages of using this pedagogical technology in the teaching English students of higher educational establishments.

The flipped classroom approach means that students get acquainted with new material through reading lectures or watching educational videos, and in the classroom the more complicated tasks are performed. The teacher organises problem-solving projects, discussions. The "Flipped classroom" approach presupposes that students go through the following stages in the information processing: remembering, understanding, applying, analysing, evaluating, creating.

The emergence of high-tech platforms, in particular based on cloud computing, adaptive information and communication networks, virtual and

mobile learning tools is a step towards solving the problems of accessibility and quality of learning, which changes the perception of the infrastructure of the learning process and its content. In a cloud-based educational environment, the boundaries of access to quality electronic resources with innovative features such as adaptability, mobility, full-scale interactivity, free network access, unified infrastructure, providing a universal approach to work [2, c.66]

Taking into account the advantages of cloud technologies, they can be used quite successfully in the educational process. As an example of the use of cloud technologies in education, we can name electronic diaries and magazines, personal offices for students and teachers, interactive reception and more. These are also thematic forums where students can exchange information. This is the search for information where students can solve certain educational problems even in the absence of a teacher or under his guidance "[2, c. 68]. That means that we are talking about the use of "in the cloud" computer programs, electronic textbooks, simulators, test systems, laboratory systems, telecommunications systems and more.

A new learning model has emerged that moves away from a teacher-centered space, and onto a more collaborative, student-centered learning environment, by way of a flipped classroom. Flipped Classroom is a modern approach to learning that offers to swap classroom and homework and thus increase the involvement and motivation of students in the learning process. As a result, the time in the lesson is used maximum as effectively as possible, as it is all about communication, not the teacher's lecture and scared "yes / no" from students. Students come prepared, with knowledge of new information, vocabulary, home notes and blanks, which allows "slow" and thoughtful students to show their potential during the lesson [1].

Flipped Classroom usually consists of several components, for example: an online platform for distance learning and shared access to materials, video resources, audio, texts, PowerPoint presentations, discussions, online

communication of the teacher with students - all you need is links to the material in the general chat or open access to the cloud storage.

The positive aspects of the approach:

Almost the entire lesson can be occupied with conversational practice and highly cognitive tasks, which usually have to be cut so as not to disturb the timing of the lesson. With this approach, you can talk a lot and listen to everyone;

One of the main advantages - each of the students will watch videos and read texts at their own pace and as many times as he needs to get the most out of what is happening. There will no longer be those who are bored watching videos twice in class, and those who did not understand the first time. In the lessons you will be pleased with happy people who want to share their thoughts on a new topic [4].

Moreover, such an approach and mixed type of learning allows students to develop independence and involvement in the process;

All training takes place on the Internet, to which there is constant access from anywhere in the world.

It promotes student-centered learning and collaboration.

Lessons and content are more accessible.

Flipped Classroom can be a great help when you are planning a big discussion in class and realize that you risk not having time if the lesson is pre-teaching or pre-reading with reading.

The inverted model requires a professional teacher to constantly monitor the activities of their students to determine who needs help. Teachers must be responsive and flexible, they must understand that such a highly active style of teaching requires great pedagogical skill. Though they are less noticeable, instructors must be at the highest level of their skill to educate students in an inverted classroom [3].

The teacher acts in the learning process in the role of assistant - consultant and coordinator who promotes close cooperation with students in the classroom.

The role of students is also changing - theoretical preparation for the lesson is carried out using electronic educational resources. Directly in the classroom there is a process of practical consolidation of the received knowledge which allows students to become active participants in educational activities, be responsible for the acquired knowledge, seek practical application of the information obtained that increases students' interest in the process of mastering the material and the formation of key competencies.

The negative aspects of the approach:

- It relies on preparation and trust.
- There is a significant work on the front-end. Creating quality content for students is still quite energy and resource intensive.
- The lesson program should be fun and motivating for students. The forms of assignments should correspond to their interests and lifestyle: in honor of the video, not the texts; entertaining, not instructive; concise and short, not an hour-long lecture.
- The age, gender, religion, social position, learning style and goals of all students need to be taken into account.
- It is necessary to approach planning of a course attentively and to leave enough time both for grammar lessons, and for debates, discussions, presentations, games, etc.
- At first, the preparation of materials can take a long time, but it is similar to the first year of teaching. Once you gain experience, you will no longer have to look for the right task for so long and painfully.
- Despite the fact that the role of the teacher is changing dramatically, we should not forget about our purpose: students still need to feel controlled and supported. Don't forget about feedback to assignments completed by students.
- Time in front of screens is increased.

MEF University, a non-profit private university located in Istanbul, Turkey, is the first university in the world to adopt an “inverted classroom” educational model across the university. The study of the world experience in

the application of the technology of "Inverted Learning" in education shows that inverted classrooms give every student a chance to succeed and allows students to seek individual help from their teacher when they have questions, study the material in the environment which contributes to their education.

To sum up, it is important to say that the flipped classroom approach can be extremely useful in time of distance education and promote the students' individual work.

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