
FLIPPED CLASSROOM APPROACH TO CURRENT EDUCATION

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Just as digital technology has made it easier to succeed in all areas, this innovation has not bypassed education as well. Teachers who are less qualified in teaching can change the instructions in the classroom or choose one of the common tasks through a simple video they have made. Highly qualified teachers in the field will learn more about software and technology to further enhance and strengthen their classroom teaching experience. Currently, sites such as Instagram, Facebook, Twitter and Telegram, as well as the Zoom platform are widely used to teach this method. Teachers can post online quiz questions, master tests, deadlines, and more. Students can write a post and form groups to work on projects together. Video lessons can be taken on computers, laptops, iPads and so on. It is a good environment for students who cannot use a computer (which is rare these days) for students who need to work on themselves in a computer lab or media center and review information and tasks while in school.

When most people hear about a “flipping class”, they think it only consists of video and illustrative classes. Never mind that. Teachers and students create interactive and meaningful learning activities that take place face-to-face. In traditional classes, students work without a clear system, students spend the whole class looking at the computer screen, and students who need to work alone are often overlooked.

“Once you obsess your students’ consciousness, they would develop a passion for learning and mastering” [4, Berrett. 2012], “Individual attention-grabbing provides the average student with a continuous process of reflection and correction, and student achievement on academic achievement can reach 98%” [7, Houston and Lynn. 2012]. Even though it was said 24 years ago, most lessons are still taught with teacher-centered lectures, not student-centered studying. However, this model still plays an important role in the education of the USA and European system as one of the highest performing brands in digital education. In this style, you do not just have to forget the basic instructions. A lesson in the classroom becomes homework, and homework becomes classwork at home. Consequently, the student spends a lot of time in the classroom actively and purposefully.

Many teachers around the world, as well as our science teachers in Uzbekistan, have mastered this model, and teaching it English, mathematics, biology, physical education at elementary, middle, high school they also use it to teach in higher education as well. One of the highest advantages of this model is that the overall interaction is enhanced, that would be from teacher to student and from student to student centered. The fact that the role of the teacher has changed from an information provider (keynote speaker / lecturer) to the “classroom guide” makes the main time meaningful by listening to the children and correcting them. As the role of the teacher in the classroom changes, we will be able to fully observe the

interaction of students with each other. As we walk through the classroom, we see students developing their own collaborative groups, supporting each other, sharing information, and sharing ideas and opinions. Students, as the sole disseminators of knowledge, help each other to learn (rely on each other), not the teacher. Seeing this scene, of course, makes every teacher happy. As a result, working with our students and learning to each other is the only way we can be happy and achieve our goals.

Here are some ways to teach students individually or in groups that are difficult for them to master during class.

IClickers / polling

Assignment time: 5 to 10 minutes; Group size: 1 to 2

- It is deal for immediate feedback on concepts learned outside of class
- IClickers is a classroom survey in which students state their answers by holding up a piece of paper or other colored paper or other things.
- Ask multiple-choice questions to determine if students fully understand the extracurricular material, and conduct a survey among students to determine the difference in their answers. Word webs / concept maps

Assignment time: 30 to 45 minutes; Group size: 1 to 4

- Individual or collaborative instruction maps reinforce the tasks learned outside the classroom and facilitate communication on a variety of topics..
- Students visually map specific concepts, terms, ideas, or theories to determine how they relate to a topic
- Any gaps or problems that arise become a resource of group or class discussion.

Assignment time: 5 to 10 minutes; Group size: 1 to 4

- Allows students to take an individual approach in classroom discussions with their peers and the teacher to solve classroom problems.
- The solution to the problem is to increase the time spent in practice and to correct any misconceptions that students may have with immediate feedback. [2, E.F. Barkley.2005].

For many years, we remember sitting in parent-teacher conferences, and parents would often ask us how our son or daughter was behaving in class, whether they were sitting quietly with their son or daughter, the question of whether a parent treats with respect is largely the educational aspect. But the real problem is that students need to focus on learning. The parent-teacher relationship should focus on the following questions. Is your student studying or not? If they are not learning, what can we do to help them learn? It's a much deeper problem, and as we discuss it with parents, we can see ways it can really helps students learn better.

There are many reasons why a student may not do well. Such a situation is likely to be encountered in any teacher's activity. Do students have less information about life? Do students have any personal issues that prevent them from studying? Or do students waste time in useless activities than they do in school (family)? When parents and teachers work together to find out why a child is not learning, this is the first step in changing his or her destiny. We believe that the above mentioned method will change the student's attitude to the lesson. This is the cause of the method is called the "flipped classroom", in which the child is able to communicate freely during the lesson, to freely exchange ideas with their peers, not with the teacher, and to

approach them on the chosen topic. It has little effect on all-round change, and the teacher also has a meaningful and useful way of achieving the set goal.

In conclusion, that based on this scientific approach, we do not mean that the methods used in the past are completely poor quality and ineffective, and that the flipped classroom model is one hundred percent effective now. We have only commented on advantages and disadvantages, strengths and weaknesses as a result of our observations. The changing times and the development of digital technology will also affect the quality of teaching day by day. Especially, in today's technologically advanced age, it is impossible to deny this truth. The world of education has also shifted to completely new teaching methods. Nowadays, every teacher is required to be a qualified digital technology specialist in their field as well.

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