

## BLENDLED LEARNING AND ITS ADVANTAGES

**Akbarov Bahodir Abdurakhmonovich**

*Head of the Department of Social Sciences of NamMQI, P.f.f.d(PhD)*

**Abstract:** *The article deals with the selection of the most effective innovative methods and technologies in the modern higher education system, the importance of e-learning in the higher education system, the concept of blended learning and its models, the definitions, approaches, opinions and views of a number of local and foreign scientists as well as, the advantages of introducing mixed education in the modern era*

**Keywords:** *blended learning; distance learning; flipped classroom model; station rotation model; lab rotation model; Flex model.*

## ARALASH TA'LIM VA UNING AFZALLIKLARI

**Akbarov Bahodir Abduraxmonovich**

*NamMQI Ijtimoiy fanlar kafedراسi mudiri, P.f.f.d(PhD)*

**Annotatsiya:** *Maqolada zamonaviy oliy ta'lim tizimida eng samarali innovatsion uslub va texnologiyalarni tanlash, oliy ta'lim tizimida elektron ta'limning ahamiyati, aralash ta'lim konsepsiyasi va uning modeli haqida so'z boradi.*

**Kalit so'zlar:** *Aralash ta'lim; masofaviy ta'lim; aylantirilgan sinf modeli; ish joylarini o'zgartirish; laboratoriya aylanish modeli; "moslashuvchan" model*

## СМЕШАННОЕ ОБРАЗОВАНИЕ И ЕГО ПРЕИМУЩЕСТВА

**Акбаров Баходир Абдурахмонович,**

*заведующий кафедрой социальных наук НамMQI, P.f.f.d(PhD)*

**Аннотация:** *В статье говорится о выборе наиболее эффективных инновационных методов и технологий в современной системе высшего образования, значении электронного образования в системе высшего образования, концепции смешанного образования и его модели*

**Ключевые слова:** *смешанное обучение; дистанционное обучение; модель перевёрнутый класс; смена рабочих зон; модель ротация лабораторий; «гибкая» модель*

The current level of development of electronic technologies, together with the educational system's pursuit of innovative processes, requires the need to change the educational process in higher education institutions and optimize the time for

independent study of students. The problem of choosing the most effective innovative methods and technologies in the modern higher education system remains urgent. Innovative methods are methods based on the use of modern advances in science and information technology. Innovative methods, first of all, are aimed at optimizing the educational process, creating the most favorable conditions for mastering the educational material, which ultimately serves to increase the quality of education. Production ability today is becoming the main qualification characteristic of a teacher's activity and means a transition to a higher level of organization of the educational process. Innovations in the teaching process affect various aspects of the educational process, including changing the organization of classroom space, equipping classrooms with modern technical tools, as well as testing new educational technologies. The rapid development of information and communication technologies encourages scientists and pedagogues to study more and more new possibilities of their effective use in the educational process. The increase in the volume of information and the share of independent work of students, the educational process in which the teacher is the only source, as well as the fact that the student is considered as a "passive" object of knowledge, lead to the search for new educational technologies and to student-oriented education. 'requires dental necessity. Depending on the level of use of e-learning in the educational process, online education and mixed education are distinguished. Online education (online education) is a method of organizing the process of independent learning of educational materials using an educational environment based on Internet technologies. Blended education is a combination of online education with face-to-face education, integration of traditional forms with electronic technologies.

There are three main components of the blended learning model used in modern educational environments:

- full-time education (face-to-face): is the traditional format of the teacher-student in the classroom;
- independent learning: includes students' independent work: searching for materials using a resource map, searching the network, etc.;
- online education (online collaborative learning): online work of students and teachers, for example, online conferences, Skype or wiki, etc.

Blended learning is a combination of traditional educational technologies and modern educational technologies. Blended learning, like any technology, has advantages and disadvantages that must be considered before using it.

Advantages of blended learning are:

1. Blended learning helps reach a wider audience in a shorter period of time. Because unlike traditional methods, blended learning does not require the teacher to be in the classroom all the time. Traditional education is designed for a limited number of people in an audience at a time. Some subjects require practical training rather than theory. In such cases, practical training is more appropriate than online or traditional

education. The teacher can place the sources of theoretical training on the online platform, and the student can do the practical part independently.

2. Another important advantage is that blended learning can make traditional training more useful. Students come to the audience with different levels of knowledge if they can complete the tasks independently. There will be more opportunities for useful discussions and practical application of what the students have learned. When students complete tasks independently, the mastery teacher is less tired and at the same time has extra time to work with low mastering students or gifted students.

3. Some people do not like technology very much or do not have the ability to use it, it is better for such students to receive face-to-face education. Mixed education is also a solution to this problem among people.

4. Some students do not want to learn with many people, I say that students prefer to learn with a group, mixed education creates opportunities in both cases. Blended education gives time to study more difficult topics in depth and at the same time creates conditions for sharing their knowledge.

5. Mixed education reduces the cost of education. It saves time, audiences, teachers and money spent on them.

6. Blended education allows students to monitor their mastery or interest in science through various interesting assignments or control tests.

There are also some disadvantages of blended learning, which are as follows:

1. In the process of transition to mixed education, there is a large amount of work at the initial stage. For example, it takes a certain amount of time to create and post online educational resources, it is necessary to carefully think over tasks and control questions, which increases the workload of the teacher at the initial stage.

2. Depending on how mixed education is implemented, the level of motivation of the participants may be different. Failure to take into account the students' level of knowledge when choosing theoretical materials and independent tasks can have the opposite result. For example, a lot of use of computer technology in practical subjects may not be very effective. It is necessary to pay attention to this when choosing methods.

3. It may be difficult or boring for students who do not have basic knowledge of computer literacy. For this, it is necessary to help them to increase their knowledge on these technologies.

4. Difficulty in preventing plagiarism when conducting online inspections. Anti-plagiarism systems can be used to prevent this. It is necessary to create a wide database of tests, and at the same time, it is possible to organize face-to-face questions and answers.

In general, mixed education helps to combine the best features of traditional and modern education. Currently, these technologies are widely used in many universities in

the world. For this reason, the use of mixed education serves to increase efficiency.

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