

BLENDED LEARNING AS A PROMISING FORM OF EDUCATIONAL PROCESS ORGANIZATION

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Digitalization of education is an objective process taking place all over the world, which has not only many advantages, but also a number of disadvantages that cannot be ignored. The negative consequences of introducing information technologies (IT) into the educational process are caused by the fact that the number of external stimuli for the development of the student's brain is inevitably narrowed, the number of external stimuli for the development of the student's brain is limited, the students do not receive the necessary experience in decision-making, speech activity, their emotional and social intelligence does not develop. As a result, clip thinking, digital dementia virus, geographic cretinism, inability to solve problems and achieve goals, memory problems, difficulties in interacting with people occur.

One of the ways to overcome and compensate for these negative trends is the use of blended learning (BL).

BL is an educational approach that combines learning with a teacher (face to face) and learning using information technology, as well as combining the advantages of teaching in the classroom and distance or interactive learning, including accessible courses, designed to motivate the students in the learning process as a system, consisting of components functioning in a continuous relationship and forming an integral part in the course of interaction. [1]

BL is a combination of traditional forms of classroom learning with various elements of e-learning or IT, such as video, computer graphics, audio clips, interactive elements, etc.

In the pedagogical literature, other names of BL are also used, with slightly shifted emphasis: combined instruction, hybrid learning, web-enhanced instruction, integrated learning, which have the same meaning.

This type of learning includes elements of independent management of the learning educational route, the ability to choose the place, time and pace of learning, as well as combining the experience of learning with a teacher and learning using IT.

The ratio of the components of traditional and e-learning is determined either by the student, or in the process of joint communication (coordination) with the teacher based on the psychological and pedagogical characteristics of each student. Blended learning is considered to be the one that contains the share of e-learning in the overall educational process varying from 30% to 80%. Up to 30% is traditional training with computer support. From 80% to 100% is full e-learning.

BL success factors are:

- personalization (the possibility of individualization of training, adjustment to the level of knowledge of each, its features of information perception, cognitive style);
- orientation to high achievements (the student should be able to show his best qualities in learning, which motivates him or her);
- training based on mastery (involves the transition to new educational material after confirming the required level of proficiency in already mastered);
- relationship orientation (giving special importance to the relationship connecting students with the teacher, among themselves, with other participants in the educational process);
- personal responsibility (giving the student the right to control the pace and success of his or her cognitive activity, choose the trajectory, the time of learning). [2]

The educational process with BL includes a sequence of the following phases of traditional (group) and e-learning, alternating in time:

- 1) instructing - organizational moments, regulation of activities;
- 2) orienting - introductory lectures, interaction system, task setting;
- 3) demonstration - analysis of visual material and specific situations;

4) reinforcing - doing exercises, solving problems, developing skills;

5) final - discussion of the results, control, summing up. [3]

When designing BL, it is advisable to use reverse design technology - from the learning outcomes in the discipline to the development of evaluation activities, the design of learning impacts, the development of Internet services, IT, the coordination of learning outcomes and evaluation activities, regulation.

Blended learning is a promising form of organizing the educational process, largely compensating for the shortcomings of traditional and e-learning and making the most of their advantages, having a synergistic effect. That is why this direction is gaining more and more popularity in the world.

Blended learning allows the flexibility to respond to a variety of life circumstances affecting individuals, educational institutions and society as a whole. Without abandoning traditional forms of education, yielding high results, blended learning in parallel uses the latest achievements in order to modernize, intensify and individualize the educational process.

Список літератури

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