TESTING AS AN INNOVATIVE DISTANCE EDUCATION TECHNOLOGY

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The modernization of the education system of Ukraine involves many aspects related to the organization of the educational process and the evaluation of the results of students' studies using Internet technologies. In this regard, one of the tasks of the organization of testing and control of students' knowledge is to solve the problem of instant feedback between the test taker and the educational material. The relevance of this problem is also confirmed by the mass implementation of the distance learning system, in particular the use of digital platforms, which is focused on active independent work of students and control of completed tasks. The use of digital platforms is one of the innovative means of studying disciplines by distance learning, which allows stimulating the cognitive interest of students and freeing up a lot of time for creative collaboration with the teacher.
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In the conditions of the development of the economy, rapid changes in technology, and the new quality of society, modern education is based on high-tech means of learning, characterized by significant mobility, universality and fundamentality. The reform of higher education in Ukraine has led to the use of new learning technologies in higher educational institutions, including Blended Learning, which is actively used by most Western universities. The main goal of implementing "Blended Learning" is to combine the advantages of traditional and distance learning. [3]

A modern scientific and pedagogical worker must implement modern trends in education, be able to choose and use modern pedagogical and information and communication technologies for training students; to organize cooperation and communication between the participants of the educational process; design electronic resources and educational electronic environment.

Scientists R. Gurevich, M. Zhaldak, N. Morse dealt with theoretical issues of digitalization of education and the use of information technologies; problems of the theory and practice of distance learning – V. Kukharenko, V. Lazarev. The work of N. Nychkalo, O. Kovalenko, S. Sysoeva is devoted to the examination of the psychological and pedagogical principles of distance learning in the system of continuous education [2].

Testing on the Internet is a promising area of development in education, because technologies do not stand still and are constantly developing and improving. Technologies are evolving to reduce the use of human resources and ensure efficient and reliable testing. The very use of testing gives almost instant feedback between the student and the educational material thanks to the automation of the processing of test results. The leading pedagogical idea of using online testing is the formation of information and communication competence of students, improvement of the quality

of knowledge, formation of interest in obtaining new knowledge and search activity, intensification of learning due to the use of a cloud educational environment.

As many experts claim, testing as a form of assessment is not ideal, however, in distance education, tests are most often a guarantee of the quality of the acquired knowledge.

The general definition of the concept "Test" (test (English) - test, check, test, yardstick, criterion, experience) is a short standardized test, as a result of which an attempt is made to evaluate this or that process.

Testing in pedagogy performs three main interrelated functions: diagnostic, educational and educational [1].

The main advantages of this form of knowledge control are:

– the possibility of a detailed check of students' mastery of each topic of the distance course;

– implementation of operational diagnostics of the level of learning of the educational material by each student;

– ensuring simultaneous testing of students' knowledge of the entire educational group, formation of their motivation to prepare for each lesson;

– a correctly designed test that increases interest in the subject;

– possibility to individualize work with students;

– saving study time during knowledge control and evaluation of study results;

– the use of tests makes it possible to solve the problem of self-development.

In the conditions of remote and mixed forms of education, the relevance of digital platforms and services, which facilitate the interaction of the teacher with students of education by means of tests and interactive exercises, has significantly increased. The most convenient among free online platforms and services are the following [4]:

a. Google Forms. Anyone can use it, but it requires a Gmail account. Google Forms are used independently or as a component of the Google Classroom platform. With its help, various types of tasks are created

b. Kahoot. This is an educational platform that allows you to conduct interactive classes and test the knowledge of students with the help of online testing. You can attract up to 50 applicants. The teacher creates questions on his own or chooses ready-made questions from a bank of questions. There is also a bank of images that are used to visualize tasks, add them to questions or use them as answers. The platform allows you to chart the performance of an academic group or find out how each applicant answered a question. Using the free version of the platform, you can create two types of questions: a quiz, that is, a "multiple-choice" question, and a "true or false" question, when two mutually exclusive answer options are offered.

c. LearningApps.org is a free Web 2.0 service that contains exercise blocks for general use and allows you to create tests, prepare training exercises for consolidating the material and further use in the educational process.

d. Classtime is an online service that allows you to do your own tasks of various types or use a database of ready-made questions from various subjects and organize a

quick test using smartphones. You can track each student's progress, create classes, export Excel and PDF reports, and more.

The most complete solution to the problem of preparing test tasks for the purpose of monitoring and self-monitoring of students' educational activities is facilitated by the LMS Moodle system, which also allows, through the use of the "SCORM package" type of activity, to add interactive exercises created using the capabilities of the online services listed above. In this case, the LMS Moodle system is a modern tool for students when passing computer testing in network mode, and for the teacher it is a convenient environment for creating a database of test tasks, organizing computer testing, monitoring and self-monitoring of the knowledge of acquirers. The LMS Moodle system is focused on creating an educational environment into which various information flows could flow and provides enough opportunities to support communication and joint students.

To organize the management of the interactive element of the "Test" system, it is necessary to set the settings: specify the beginning and end of testing; choose the overall test time limit, number of attempts, grading method (highest grade, average grade, first attempt, last attempt), grade category, order of questions - random shuffling. The teacher is given the opportunity to configure several options for students to view their results after completing the test.

Therefore, learning and assessment are inseparable processes. The effectiveness of managing the educational process largely depends on the correct organization of assessment. The use of digital platforms for creating tests and interactive exercises allows for effective interaction between teachers and students at a time convenient for everyone, and to instantly organize the evaluation of educational achievements of students.

Testing in the distance learning system is one of the most important elements that requires proper formation taking into account the mental characteristics of the applicants, the specifics of the subject field of study and requirements for ensuring the quality of knowledge.

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