

THE FORMATION OF METHODOLOGICAL PRINCIPLES OF FUTURE TEACHERS' DIGITAL COMPETENCIES IN DISTANCE LEARNING

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In the 21st century it is necessary to direct educational programs to the development of critical thinking and independent research skills in order to make education as a Central element of the new model of economic growth.

We need to train competitive future teachers with high digital and creative competencies and professional education centers to Kazakhstan market. We should develop the methods, methodological, technological aspects of digital and creative competencies formation of future teachers in distance education.

In the Message of the President of Kazakhstan K. Tokayev to Kazakhstan people from September 1, 2020 **"Kazakhstan in a new reality: the time of action"**: The miscalculations of the Government in organization of distance learning are known. Until now, in fact, there is no working online platform. Teachers, students and their parents have to "sit" in WhatsApp. It is necessary to develop a common online educational platform with a set of all the functions necessary for a full-fledged educational process.

We must also reorient the entire system of vocational education to the formation of competencies in demand on the labor market, "that is there is a need for a fundamental reform of the education system.

It is necessary to 100% update the curriculum of pedagogical education, introduce a special module on IT competencies, digital literacy, digital-creative competencies, modern teaching methods and technologies.

In connection with the emergency epidemiological situation of the Covid-2019 in the world and in our country, amendments and additions were made to the Order of the Minister of Education and Science of the Republic of Kazakhstan from March 20, 2015 No.137 in accordance with the Order of the Minister of Education and Science

of the Republic of Kazakhstan from April 13, 2020 No. 141 "On Approval of the Rules for the Organization of the Educational Process on Remote Learning Technologies" technical and vocational post-secondary education and organization of higher and postgraduate education in Kazakhstan in accordance with the newly adopted Rules for the organization of the educational process in distance learning technologies completed the past academic year 2019-2020 using distance learning technologies in the educational process.

An important feature of the classification of distance learning is the combination of pedagogical methods and techniques used in the educational process.

Distance learning technique is one of the youngest techniques.

Until recently, this form was not used very widely in the field of teaching.

Meanwhile, there was a constant search for distance learning. Over time, the possibilities of television and video recording began to be used more widely, and with the advent of the Internet, the possibilities increased significantly.

And yet, there is still no coherent comprehensive methodology in this activity, and the success of its implementation depends on many factors and, first of all, on systemic feedback from an experienced teacher. This is where the use of computer telecommunication technologies for teaching comes to the rescue. A number of predominant aspects of this form of education can be noted. One of the most important, perhaps, is the fact that people have the opportunity to study this or that subject, due to the lack of educational institutions, teachers, technology.

Then it should be noted the prompt transmission of information at any distance. A great advantage over other forms of education is a flexible schedule of classes, a very positive factor. This form of training expands the possibilities of accessing information sources, transmitting it at a distance, accumulating and storing information, organizing and participating in various interactive telecommunication projects, direct communication with teachers at a distance.

In addition, it allows you to train a large number of people, create a single educational environment, reduce training costs (there is no need to rent premises), and with the right approach increases the quality of education through the use of huge

electronic libraries. Online simulators and management games are one of the actively developing forms of distance learning.

Although one cannot but say about the shortcomings of this method, which sufficiently affect the position of distance learning among other methods.

The main disadvantage is that not everyone has the opportunity to use this technique - certain technical means are needed and, of course, we can talk about the imperfection of the form of control - after all, higher educational institutions, unfortunately, do not yet prepare specialists for a course that provides training in distance teaching techniques.

It is necessary to mentally prepare teachers for the introduction of new technologies, train representatives of the teaching staff, develop a base of regulatory documents governing the introduction and conduct of distance education, and develop electronic courses. In this case, the following factors must be taken into account:

- the use of pedagogical methods;
- scientific character of materials developed for this program;
- the presence of effective feedback and interaction between the teacher and the student, i.e. maximum interactivity between teacher and student;
- motivation is a very important aspect of any program;
- the program or course must be level so that the student can choose any module depending on his level of training; (the levels of steps, periods of study, stages of the formation of skills for all types of speech activity and stages that are determined within the stages are taken into account)

Therefore, speaking about distance learning methodology, first of all, one should start with the content and methodological part of the program. We must take into account that teaching a subject at a distance should be built on a special basis, since not only ready-made knowledge is transferred to the learners, but at the same time the learners are stimulated to acquire knowledge in the process of educational and cognitive activity. At the same time, one should not forget about the principle of novelty in the study of foreign languages, for example, to use more variability of

texts of different content, even if they are based on the same material, which implies the rejection of simple memorization and contributes to the development of speech skills.

Distance learning, although it differs from other methods, but its methodological principles are similar to the principles of other methods, since, first of all, the principle of communication serves as a platform for any of them. That is, we must remember that "communication is the best communication training."

Distance learning is the learning carried out applying information and communication technologies, telecommunications with indirect (remote) or incomplete indirect interaction of the student and teacher. Moodle distance learning system is used as the main tool for introducing remote learning technology in Kazakhstan universities. Software support for distance learning is based on the interaction of the Platonus automated information environment and the Moodle CU support system, which has free access to the source code (open source).

In Kazakhstan the necessity of modernization of pedagogical education system, the formation of digital and creative competencies of future teachers:

- development of training platforms for pedagogical education;
- the need to carry out work on the modernization of Internet platforms;
- consider connecting all levels of education to Internet platforms with streaming capabilities;
- development of IT-digital competencies; creation of creativity; preparation high-quality content, especially for each subject taught in pedagogical universities at all levels of education;
- availability network of online multimedia laboratories, network testing systems, training management systems (LMS); Training Content Management Systems (LCMS)
- an effective structure for the development of information and telecommunication technologies in the education system - the development of unified educational portals.

In order to improve pedagogical education in Kazakhstan profiling of universities and colleges in pedagogical specialties is being carried out in the new system.

Impact of results on science and technology development and expected socio-economic effect:

- the academic mobility of the university will increase: the double diploma program will be implemented free of charge; the funds of the state, university, future teacher will be saved;

- there will be an opportunity to improve the qualifications of university professors and future teachers through distance online courses,

- reduce the time spent on training qualified personnel

- trained highly qualified competitive specialist with digital and creative competencies satisfied the needs of modern society.

In 2015-2020 the quality of knowledge in all specialties are transferred to the dual system of study increased significantly at universities 100% employment, educational institutions replenished with qualified pedagogical personnel, the project gave results, the attitude to pedagogical specialties has been changed.

And today we need to increase and improve the digital and creative competencies of future teachers in Kazakhstan.

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