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OPPORTUNITIES TO FORM INFORMATION CULTURE OF PRIMARY CLASS TEACHERS THROUGH INNOVATIVE EDUCATIONAL METHODS

Abstract: *This article describes some methodological issues of forming the information culture of primary school teachers. Current problems in the field of information culture during today's globalization, in particular, the danger of a spiritual crisis, which is increasingly taking root in some regions of the world, protecting students from the threat of information, among them are the issues of developing reading culture and organizing the lesson process using new information and communication technologies in the educational system. foreign experiences are described in detail.*

Key words: *higher education institution, spirituality, education, training, opportunity, primary education, infrastructure, information and communication technologies, social networks, information, media, informatization, information culture*

We know that today, in the era of globalization, the dissemination of information has become modern. The effective use of information and communication technologies is also an urgent issue in the field of education. Creating a modern informational environment in the course of the lesson, teaching students in convenient ways, increasing their knowledge potential will greatly contribute to their becoming necessary people in our society in the future.

There are specific aspects of the use of modern methods of education, pedagogical and information and communication technologies in the process of teaching subjects in the training of future primary school teachers. Use of textbooks, educational and methodical manuals, handouts, electronic materials, virtual stands and production samples and models of machines in working condition, watching television and radio broadcasts related to information technology, learned perform work methods, study information given in magazines and newspapers, use media tools to find terms related to information technology, perform didactic assignments, use information sources (television, radio, audio-video recording, telephone); it is important to follow media culture when opening files.

The socio-pedagogical necessity of an innovative approach to education in the current globalization processes is measured by:

1. Scientific-technical development and socio-economic renewal of the continuous education system, in particular, improvement of the educational process in higher education institutions using the study of advanced foreign experiences, innovative approaches in education and information technologies;

2. Creation and implementation of effective organizational forms and technologies of person-oriented education that serve to develop the level of education, intellectual potential, social activity, and creativity skills of students and youth;

3. The need to develop the professional-innovative competence of the teacher in relation to mastering and implementing pedagogical innovations.

In the process of online teaching of subjects, when we use modern information and communication technologies of education, when we show presentations with the help of modern computer technologies in the practical classes held on science, students will gain deeper imagination and knowledge by seeing. In our opinion, the use of information and communication technologies in primary school classes gives a great positive result.

Another important aspect of the use of information and communication technologies is the formation of various labor skills by showing the training sessions "Master Classes" performed by our skilled carpenters, plumbers, cooks, tailors and craftsmen in various fields. it also provides an opportunity to start career guidance. For this, our technology teachers must have knowledge, skills, and qualifications in the field of information technology. This information and communication competence (information and communication technology competence) is an important component of the professional competence of a teacher of technology education. we will consider the professional competence of future teachers in the field of information and communication technologies as a necessary condition for ensuring the quality of educational results in the conditions of informatization.

"The information and communication technology skills of the future elementary school teacher are aimed at the practical use of information and communication technologies in their professional activities and are not limited to mastering the components of computer literacy. The competence of information and communication technologies is to a large extent not only knowledge, but also characteristic of the personal and professional activity of a specialist in the field of education, who is highly prepared for the purposeful and habitual use of all sets and various computer tools and technologies in his professional activity: a teacher, a college psychologist, a production foreman, a manager or head of an educational institution.

Formation and development of information and communication technology competence of future primary school teachers is carried out through theoretical and practical study of computer technologies for information processing;

- study software for different purposes (general, special, educational) and analyze the possibilities of using it in professional activities;

- changing the methodical system of science teaching, taking into account the possibility of using information and communication technologies, and inculcating the culture of sharing pedagogical experience through telecommunication technologies, etc.

The professional activities of the future elementary school teacher in e-learning include:

- the ability to develop an electronic educational-methodological complex of the taught subject;

- the ability to use software tools to create interactive, multimedia electronic educational resources and use them;

- the ability to develop and conduct forms of network education (telecommunication projects, quizzes, teleconferences, Olympiads, etc.) for students;

- ability to use computer communication tools.

Modern trends in the development of electronic education are related to the use of the Hemis distance education site, which is based on the organization of joint activities of network users.

Information communication technology and technological solutions for e-learning are focused on the use of distance learning systems (Hemis), which provide: automated management of the educational process, for the placement of educational content a single technological platform, planning the educational process and organizing remote communication between all participants of the educational process. Thus, a mandatory component of a teacher's professional competence in the field of e-learning is to know how to use the Hemis distance learning site to organize effective interaction of students.

An important condition for the professional development of a future primary school teacher is his motivation for professional self-education.

The motivational sphere of the student's self-education includes the following components:

- the motive of independence in the implementation of creative activity implies the possibility of the student to work autonomously on the preparation of author's programs;

- the motive of personal development is characterized by the desire for professional and career advancement;

- the motive of self-affirmation helps to generalize experience, prepare scientific and practical publications, open master classes;

- the competitive motive contributes to candidacy for prestigious professional competitions, awarding of titles, awards, recognition of colleagues.

Extensive work is being carried out in the field of education in our country, it is important to organize classes based on advanced foreign experiences, to educate students

based on modern information systems, and to develop information culture. In the modernization of the educational system, various directions of advanced pedagogical technologies, which are increasingly actively used at all levels of education, create optimal conditions for the development of students' spiritual strength and abilities. The use of multimedia, animation, graphics, slides and videos related to the subject of the lesson will help make the lesson more interesting. During the training sessions, the pedagogical process, in turn, is that the teacher organizes the lesson in a modern way, improves it, makes the students think independently, searches for information correctly and reasonably, and analyzes it, which makes the students think and solve problems. teaches inference. The use of information and communication technologies has a great impact on the development of students' theoretical, creative and reflexive thinking. The figurative expression of this or that event or process in the student's memory enriches the educational material and helps its scientific assimilation. Solving tests on the basis of computer technologies within the subject of educational activities, analyzing the correct answer, creates a basis for the teacher to make the lesson more effective and to develop the quality of education, and for students to become intelligent and knowledgeable.

Teaching different subjects in elementary grades with reasonable use of information and communication technologies gives positive motivation to students in the educational process, increases the amount of work done in the lesson by 1.5-2 times, control of knowledge increases the efficiency of research and creativity in the activities of students. . It strengthens the student's motivation to understand the given task in the educational process. Active participation of students in the class is ensured. Wide introduction of modern information communications in primary education leads to informatization in the field of science, intellectualization of educational activities, deepening of integration processes, improvement of the infrastructure of the educational system and its management mechanisms. Organizing the lesson on the basis of modern technologies will be closer to the child's psyche. Achieving the goal based on arousing students' interest, desire and desire to learn learning materials is motivation, and this is the internal rapprochement of the teacher and students. It should be remembered that the organization of educational processes on the basis of information technologies in primary school should contribute to the activation of the field of cognitive psychology of students, the successful study of educational materials and mental development. The application of innovative and information technologies to the educational process can be called a logical and necessary step in the development of the modern information world.

Information and communication technologies should help the child to remember the performance of a certain educational function. I think that information technology should be an auxiliary element of the educational process. The application of new modern information and communication technology system and Internet capabilities to the

process of providing education to the youth of our country is already showing that it is a factor of increasing the effectiveness of education.

It is necessary to increase the information culture in primary classes, to explain to them the correct use of information communication technologies from social networks. Today, since the Internet has become an integral part of human life from the very beginning, the issue of protecting children from its dangers is one of the urgent problems of today, and it is necessary to solve this problem on a global scale. The Internet plays a very important role in the education of children. Because the child is getting behavioral skills related to education, life principles, even good or bad, from social network tools. However, certain dangers and threats may await them in the virtual world as well. Information security should be communicated to students in a simple and understandable way by the teacher. At the age of 7-10, the child's sense of discrimination is very active, so it is necessary to control giving him the right information. Because at this age, the ability to understand information begins to form. As primary school students of this age have just learned to read, they don't fully understand which site they are visiting and what problems they may face. Due to the interest in cartoons and colorful games, children often look for such information. For this reason, it is necessary to constantly monitor the use of the Internet by parents, teachers or adults. "Life consists of time" was said by one of the great philosophers, today it is necessary to ensure that students spend their time not with all kinds of games, but with reading books, various clubs and sports activities. It is advisable to filter information or limit harmful resources that are spreading on the Internet and may harm the younger generation. There is a lot of useful, educational and interesting information on the Internet, and a student who uses it correctly and effectively will increase his knowledge in various fields. He will not face difficulties in choosing his profession in the future.

In conclusion, we can emphasize that the use of modern information and communication technologies increases the motivation of the future elementary school teacher's self-education, because it helps to form and develop an individual style of creative and effective professional activity, helps to develop professional skills, qualities of professional activity and competence, and professional introspection skills.

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