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PEDAGOGICAL FUNDAMENTALS OF USING ELECTRONIC LITERATURE IN THE EDUCATIONAL PROCESS

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Annotation: This article discusses the role of textbooks in the educational process, the purpose of the Program for the creation of a new generation of textbooks, the main requirements for the creation of a new generation of textbooks.

Keywords: Continuing education, modern information and communication systems, software, scientific and ideological, methodical-didactic, psychological-pedagogical, sanitary-hygienic requirements, electronic educational literature.

In the "Program for the creation of a new generation of textbooks for continuing education" and some textbooks that are outdated in terms of content and substance, published in a completely traditional (printed) way, may not meet the requirements and needs of some new education systems.

In a society where science is rapidly evolving and the means of modern information and communication systems are widely introduced, the rapid renewal of knowledge in various fields of science sets the task for students to acquire them rapidly, as well as to increase their knowledge regularly and independently. The creation of a new generation of textbooks, the solution of scientific-methodological, organizational (including the transition to the Latin alphabet) and financial issues in their preparation requires the development of measures to ensure the level of modern requirements in the system of continuing education.

The purpose of the Program for the creation of a new generation of educational literature is to establish the principles of creating a new generation of educational literature for all types of education and the mechanisms of their preparation. The main objectives of this program are to develop scientific-ideological, methodological-didactic, psychological-pedagogical, sanitary-hygienic requirements for the creation of a new generation of textbooks, to give clear definitions of their existing forms and types in order to use textbooks correctly and rationally determine the scope of strategic issues for the implementation of measures for the preparation of literature.

The main requirements for the creation of a new generation of educational literature.

In accordance with the national model of the program of creating a new generation of textbooks for continuing education, textbooks in the system of continuing education are prepared on the basis of approved state educational standards

(or state requirements) for types of education and integrated curricula in subjects. At the same time, it is necessary to ensure that the textbooks of a particular subject are related to other subjects taught in this type of education, and in other types of education, the continuity of the curriculum of this subject. It is also planned to conduct a comprehensive examination of textbooks in the prescribed manner.

It is known that in all types of continuing education, educational literature on fundamental knowledge is prepared mainly in the traditional printed form.

Nowadays, the interest and attention to increase the effectiveness of education using innovative and information technologies, which are growing rapidly in the educational process, is growing day by day. Classes using modern technology are aimed at finding knowledge on their own, studying and analyzing it independently, and even drawing their own conclusions. In this process, it creates conditions for the development, formation, acquisition and upbringing of the individual and the team, as well as acts as a manager, a guide. In such a learning process, the teacher becomes the main figure.

When analyzing the software tools created in the field of application of information technologies in the education system, we see that the presentation of information in the form of images is provided in a number of studies. At the same time, many authors who create computer-based curricula are developing unique methods of presenting educational and scientific materials in the form of images, independent of each other.

Presenting information in the form of images on the basis of modern information technologies and organizing the process of

thinking not only raises the level of intellectual development of students, but also leads to a change in the ratio between traditional teaching. Perhaps such training can present information in a figurative way that corresponds to a new branch of human mental development compared to traditional methodology, solve problems related to communication languages, and lead to the development of communicative processes in the world.

Using the technique of presenting learning materials in the form of images, students can influence all components of the learning process in one way or another. Especially in this context, it can show students aspects such as acceptance of learning materials, comprehension of meaning, memorization, repetition of them. In addition, this method develops students' emotional approach to reading and allows them to master the learning materials without spending a lot of time.

The learning literature in the program is designed to broaden students' imagination, develop and deepen their initial knowledge, provide additional information, and it is advisable to create them in more in-depth subjects. In our view, given the rapid development of science and technology in the system of continuing education, it is expedient to prepare learning literature on rapidly changing, in-depth, professional and special subjects.

The content of textbooks should provide students with the skills of independent and free thinking, the gradual enrichment and improvement of knowledge, independent learning and the search for new knowledge in textbooks.

Forms of educational literature.

The program for creating a new generation of educational literature for the system of

continuing education provides their definition and forms.

Educational literature - a certain type of education (direction or specialization) is prepared in two different forms, based on the relevant curricula in the disciplines specified in the curriculum, the required set of knowledge, methods of learning and didactics (including foreign translations).

1. Traditional (printed) educational literature - a source published on paper, taking into account the age and psycho-physiological characteristics of students, the size of the data, fonts, paper quality, type of cover and other indicators.

2. Electronic textbooks - a resource capable of collecting, describing, updating, storing data, presenting knowledge in a communicative way, and controlling it based on modern information technology.

Electron learning literature has a special place as a teaching tool that creates a wide range of opportunities for the use of teaching materials in the educational process. Experience has shown that a person can remember information received by the visual organs 5 times more than the auditory organs. Unlike auditory organs, information received from visual organs is not encoded, goes directly into memory, and is stored remotely.

Electron learning literature provides more opportunities to demonstrate learning materials than traditional textbooks. Electron learning literature must meet all the

requirements for the learning process, in addition to performing didactic functions designed for students to work more independently. Thus, in the application of electron learning literature in the educational process, in addition to their pedagogical aspects, taking into account the psychological and hygienic aspects ensures the intellectual abilities of students and their active participation in this process.

In summary, electron learning literature provides a wide range of opportunities for educators and students. The organization of the educational process on the basis of electron learning literature provides a number of advantages, such as the rapid updating of teaching materials based on the latest achievements of science and the like.

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