

<https://doi.org/10.5281/zenodo.14165803>

J.D.Saidov

*Doctor of Philosophy (PhD) in Pedagogical Sciences,
"Information Technologies" Department, Gulistan State University*

Abstract: *In this article, issues such as the use of information technologies in the teaching process, digital education, further development of information and communication technologies (ICT), their application to each field, and the improvement of computer literacy of specialists are studied.*

Key words: *ICT, technology, digital education, computer technologies, computer literacy.*

Enter. In Uzbekistan, issues such as further development of information and communication technologies (ICT), their application in every field, and the improvement of computer literacy of specialists are being solved in accordance with the needs of the time. Currently, the main factors of the development of information communication technologies are the increasingly widespread use of computer technologies in various fields. The expansion of the field of application of computer technologies leads to development in all spheres of society's life, i.e. in production, science, education, medicine and other areas, i.e. rapid information exchange, processing of information in a short time, and timely transmission to the source. There is a serious problem in the process of computerization of higher education and this field - this is the study of several subjects, which consist of the practical application of computer technology and the ability to choose a specific program.

Research object and used methods

Unfortunately, training for conducting education on a computer is currently carried out not in a complex, but in a scattered manner. The entire process of teaching is divided into several parts for objective reasons.

Teaching problems with the help of computers and modern information technologies, carrying out the educational process with the help of computer technology together with software tools, enriching the knowledge of students in the higher education system, has a special place in creating practical skills in them.

The obtained results and their analysis

One of the most effective ways to solve the issue of accelerated training of qualified specialists, which allows them to acquire the necessary knowledge in a short period of time, and their successful entry into practical work, is to carry out the study of theoretical and practical aspects in a dialectical unity, as a whole.

The first part consists only of teaching and learning on the computer in a separate state from other specializations (this is generally true for the first stage). This part is taught by computer specialists.

The second part, as a result of the conducted training, either engages in learning, or is forced to continue education in special courses after graduation or individually according to the program.

But increasing the effectiveness of education - learning the theory of reporting together using a specific program consists of integrating two parallel processes of teaching and learning, and the program blocks the content of the process of reflecting and describing it. should not eat.

It is more efficient to use our own software products, which most fully meet the requirements of those offered today, using integrated system programs, rather than those adapted to local conditions by manufacturers.

Its simplicity and simplicity can be an important proof of the convenience of such programs from the point of view of teaching. This program allows a person with absolutely no work experience to start working on it and has a truly unlimited possibility of automation in various directions and fields, which, in the case of the necessary training, gives the opportunity to show skill and professionalism along with high efficiency of work.

It is based on the development of programs from the beginning, the approach to its creation and the principles, the whole structure of the program is simple and simplified, aimed at forming a comprehensive idea and a better understanding of the general structure.

The main factors of the development of information communication technologies in the educational process are the increasingly widespread use of computer technologies in various fields. The expansion of the field of application of computer technologies leads to development in all spheres of society's life, i.e. in production, science, education, medicine and other areas, i.e. rapid information exchange, processing of information in a short time, and timely transmission to the source. There is a serious issue in the process of teaching accounting issues in the higher education system and the process of computerization of this field - this is the study of several subjects, which are the practical application of computer technology, accounting reporting and software provision in accounting work, as well as specific it consists of such things as knowing how to choose a program.

Teaching economy and accounting issues with the help of computers and modern information technologies. Carrying out the educational process with the help of computer technology together with software tools has a special place in the higher education system in enriching the knowledge of students and creating practical skills in them.

The following information-communicative potentials are important, which determine the readiness of a modern teacher to work in the conditions of informatization of society:

- the ability to perform professional tasks using modern tools and methods of informatics and information and communication technologies;

- personal qualities that have been formed, reflecting the level of training in the use of information and communication technologies in professional activity;

- to be able to correctly assess the situation and organize subject-specific knowledge that can make effective decisions using information and communication technologies in pedagogical activities.

The fundamental difference of the new information environment from the traditional environment is that it consists of a unique small technological system. After all, the integration of information and communication technologies into the educational process of any educational institution is accompanied by fundamental changes in all other didactic, organizational, economic, theoretical and methodological sub-systems of education.

The first part consists only of teaching and learning on the computer in a separate state from other specializations (this is generally true for the first stage). This part is taught by computer specialists.

The second part will consist of teaching accounting reporting using the technology of "calculation on paper" without specific accounting programs. As a result of the conducted training, he is engaged in studying one of the accounting reporting programs himself, or he is forced to continue his education in special courses after his studies or individually according to the program.

But increasing the effectiveness of education - learning the theory of accounting reports using a specific accounting program will consist of the integration of two parallel processes of teaching and learning, and the program will fill the content of the process of reflecting and describing it. should not put sib.

SUMMARY

The main factors of the development of information communication technologies in the educational process are the wide use of computer technologies in various fields. Students will see the whole picture of economic activity regardless of whether they are the person who uses the software or want to use it later in practice. Having mastered the basic principles of education and the basic skills of working with programs, students will have the opportunity to move on to more complex tasks that can be performed on a computer. Along with the practical use of teaching technology, it will be possible to show directions such as distance and multimedia teaching.

LITERATURE:

1. Fundamentals of compilation of electronic tasks for students to test and strengthen their knowledge of database(Article). Toshtemirov, D., Muminov, B., Saidov, J. International Journal of Scientific and Technology Research. Volume 9, Issue 4, April 2020, Pages 3226-3228. <https://www.ijstr.org/paper-references.php?ref=IJSTR-0120-29952>

2. Tools and Methods of Formation of Professional Competence of Future Teachers of Computer Science and Information Technologies. SaidovJasur Doniyor o'g'li, Baxodirov

Muzrob Doniyor o`gli, Normatova Malika Norkulovna, Mavlonov Sherzod Hazratqulovich. Psychology and Education Journal. Vol. 58 No. 2 (2021): Volume 58 No. 2 (2021) <https://doi.org/10.17762/pae.v58i2.2282>

3. Baxtiyor Baxriddinovich Ergashev, Jasur Doniyor Ogli Saidov, & Sait Xalilovich Islikov (2021). BO'LAJAK INFORMATIKA VA AXBOROT TEXNOLOGIYALARI O'QITUVCHILARI KASBIY KOMPETENTLIGINI SHAKLLANTIRISH VOSITALARI VA METODLARI. Academic research in educational sciences, 2 (2), 1139-1146. doi: 10.24411/2181-1385-2021-00312

4. N.A.Muslimov, K.M. Abdullayeva, O.A.Kuysinov, N.S.Gaipova, N.N.Karimova, M.Kodirov. - Kasb ta'limi o'qituvchilarining kasbiy kompetentligini shakllantirish texnologiyasi. —T.: «Fan va texnologiya», 2013, 128 bet.

5. 3. Y.Y.Chicherina, D.A.Nurkeldiyeva, D.B.Yakubjanova-Mutaxassislik fanlarini o'qitish metodikasi. O'quv qo'llanma Toshkent, 2013