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USING OF NEW LEARNING TOOLS

Today, the computerization of the educational process is considered as one of the most promising directions for improving the quality of education. Central education authorities and educational establishments paid considerable attention to this issue. However, large-scale computerization of educational process is a complex problem that requires a long-term focused work and constant attention.

Using computer programs and electronic media for educational purposes significantly improve the quality of learning, but the use of information and communication technologies in the educational process in secondary schools have some problems, such as: lack of logistical, scientific and methodological support of educational institutions; insufficiently developed techniques of modern information technology education in the learning process while learning all subjects; lack of training teachers to use in teaching tools of modern information and communication technologies; lack of teacher motivation on the use of modern information technology training [1].

To deepen knowledge in information technology, learning how to use them in a variety of subjects teaching, many teachers choose postgraduate training in information technology. It actively contributes to the modern system of continuous education, part of which is a form of distance learning, which is based on modern teaching, information and communication technologies. The use of distance learning is an effective support for the learning process. This allows you to provide students with multi-level educational information; create conditions for equal access to quality education; extend the range of educational services using TV, radio, Web-resources; increase information competence of teachers and students [2].

Thus, the transition from learning computer skills to develop an integrated method of computer competence involves focusing on special efforts in this direction. Successful implementation of study program is carried out in close cooperation of teachers and specialists in the field of information and computer technologies.

References:

1. Жаболенко М. В. Инновации в области использования информационно-коммуникационных технологий в учебном процессе/ М. В. Жаболенко, Н. О. Жданова // Стратегія інноваційного розвитку системи вищої освіти в Україні: матеріали міжнародної науково-практичної конференції/ гол. ред. С. В. Смерічевська. - Донецьк: Кальміус, 2007 р.

2. Кочевой Р. А. Информационные технологиив процес се обучения/ Р. А. Кочевой //доп. Учасників V Всеукр. Наук. -метод. Конф. Впровадження нових інформаційних технологій навчання. - Запоріжжя:ЗДІА, 2005 р. Закон України "Про основні засади розвитку інформаційного суспільства в Україні на 2007-2015 роки" // Урядовий кур'єр. 2007. - №6.