PEDAGOGICAL ASPECTS OF DEVELOPING INFORMATION COMPETENCE IN STUDENTS BASED ON AN INTEGRATIVE APPROACH

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ABSTRACT: The article presents ideas about the pedagogical aspects of developing the information competence of future teachers. The basics of information competence in students, the information competence of students of pedagogic higher education institutions is aimed at professional development.

KEYWORDS: Information, information technologies, information competence, ICT competence, integration in education, Integrative approach, information literacy, pedagogical communication, competence, professional information, pedagogical technology.

INTRODUCTION

In recent years, the normative foundations and material and technical base of improving pedagogical mechanisms for the development of information competence of future teachers on the basis of an integrative approach, through the means of Information Communication Technologies, based on foreign experience, are being created in all higher educational institutions of the Republic of Azerbaijan on the basis of international qualification requirements.

The development of Science and modern technologies determines the growing requirements of future teachers for the level of training in the field of the use of information and communication technology tools for professional purposes. In the conditions of a rapidly changing information space, a specialist should be a competitive employee. It should be specific to the ability to learn News, Find and select the necessary information. All these qualities must be successfully formulated using a competency approach in teaching any subject, which is one of the personal and social meanings of Education. The development of the basic competence of the future teacher is a universal holistic system of knowledge, skills, experience of independent activities and personal responsibility. In modern methodological literature, the term "ICT competence" is used in determining the level of professional competence of a teacher in the use of Information Communication Technologies. Competence-determines the ability to apply knowledge, skills and personal qualities for successful activities in a particular area.

One of the most important trends of modernization is globalization, and it manifests itself in many directions: political globalization, global economy, radical technological changes, globalization of culture, etc. General globalization trends are objectively manifested in the field of education, and

this is mainly the development of transnational education and the globalization (merger) of universities. The model of the future education system depends on the quality of training of specialists and the extent to which the elements of internationalization are introduced. One of the important means of globalization of higher education is information technologies and the information-educational environment of a higher educational institution formed and effectively developing with their help, which creates conditions for the formation of a qualified specialist.

Integration in education is the process of establishing links between the components of the content within a certain educational system in order to form a holistic view of the world, aimed at the development and self-development of the personality of the recipient of Education. Integration is a process that teaches us to ease the complexity of education, to Systematics. The integration of disciplines in modern education is one of the directions for the active search for new pedagogical solutions, the development of the creative potential of pedagogical personnel in order to have an effective and justified impact on the learners. In education, integration means the organic Union of knowledge with each other and the formation of a new, single stable generalized-holistic knowledge.The definitions given to the concept of integration are different, the common side of these definitions: integration is the achievement of a holistic, holistic view of the being around us as a whole object. The concept of "integration" was directly used by G. Spencer in his manuscripts in the 18th century.

It was adopted in order to fundamentally improve the system of higher education in our country, to ensure the creation of the necessary conditions for the training of specialists with higher education at the level of international standards, based on the priority tasks of the country's social and economic development. Competence is the quality of a person who has in-depth comprehensive knowledge of a field, and therefore is considered reliable and trustworthy." Competence is one of the constantly developing qualities of a person, the ability to solve problems in real life situations, the ability to mobilize one's knowledge, educational and life experiences, values and interests.

Modern teaching at school and university requires the use of new forms and methods of conducting lessons. The search for a new model of education, the use of information and communication technologies in various forms in the educational process is becoming urgent. Creating your own and using ready-made multimedia developments is an important indicator of modern ICT competencies.

An important direction for the development of a unified information space of the university is not only special disciplines (for example, "informatics", "information technology", "databases and data bank", "computer programs for information processing", etc.), the use of information and communication technologies in the educational process, as well as:

-the creation and introduction into the educational process of modern electronic means of its support and development in conjunction with traditional e-learning materials;

- development of tools for the support of Information Technology and the development of the educational process;

- ensuring the quality of electronic support and development tools based on standardization and certification of the educational process;

- training of pedagogical, administrative and engineering personnel;
- the formation of a university team that can effectively use new information technologies in the educational process.

World practice shows that there are two types of substantive guidelines in the field of informatization. The first type is to expand access to education through ICT. The second round is aimed at enhancing the role of Independent Education, mastering new acts and changing the quality of education through the use of additional educational resources. In particular, the creation and use of information portals and services allows you to achieve the specified instructions.

One of the directions for improving the content of Education consists in creating the necessary conditions for the formation and development of independent educational opportunities, information sources of education for those who receive education. The basis of the educational system is high-quality and high-tech mukhit. Its creation and development are technically complex, but such an environment serves to improve the educational system, to introduce information technology in education in a fundamental sense. Modern information technology has a great opportunity for students in processes such as opening, storing, searching for information. It is recommended to take into account the general recommendations of information methodological support based on Portal technologies that are invariable with respect to the level of education for the functioning of all educational information sources.

The digital university model based on portal technologies is based on the principles of systematicity, visibility, free management, flexibility, continuous development, modularity, reliability, convenience, security, mobility, automation, computer support, one-time information, integrative content and purpose, tactics, approach, parameters, etc. are improved on the basis of mutual coordination of the components of the pedagogical system.

Taking into account that on the basis of an integrative approach, the information competence of educators is based on interactivity, it is advisable to define its activities as follows: - the application of the internet system in communication with the teacher (the student addresses questions, receives answers, remotely takes test and control work on questions and tasks);-communicates with the learner, other youth, coworkers (exchanges views onk.). On the basis of an integrative approach, such activity of information competence of pedagogues is important in that it allows students to be present in the educational process, to determine the interest of the study group, to approach each student individually.

CONCLUSION

In conclusion: Information is the content of the communication environment, which opens up opportunities to develop new methods of presenting educational materials to the learning process and provides freedom of cognitive activity for the participants of the learning process. Based on an integrative approach, the content of the information competence of pedagogues is formed over time according to the following changes in education: - in the organization of forms and methods of education, methods and forms of sharing pedagogical experience, as well as the qualifications of pedagogical personnel formation of improvement methods; - change of forms

and methods of interaction between teachers and students, methodologists and participants of the pedagogical process; - recommends the content of individual educational tasks that should be solved by teachers and students, taking into account the time and place of teaching.

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