

## Motivations For Development of Information Receiving Competency of Teachers of Technology Education

**Kuttibekova Gulzhan Tulepbayevna**

Associate Professor of Jizzakh State Pedagogical  
university named after A.Qadiri [kuttibekova80@mail.ru](mailto:kuttibekova80@mail.ru)

**Abstract:** The need and importance of the pedagogue's information acquisition competence was determined in the context of the widespread introduction of information technologies into the environment of the educational institution. The properties, elements, modern informational competences, the main pedagogical conditions affecting the formation of the pedagogue's informational competence were determined.

**Keywords:** computer technology, information, image, sound, information-educational, technical, program, methodological tools, integration, completeness, integrity.

### Introduction

An important factor in improving the educational process is closely related to the high level of professional competence of technology education teachers in the higher education system. This process creates the need to implement certain changes in the creation of the technology of substantiating the content of the training of the teacher of labor education and the formation of professional competence.

Currently, in the curriculum of technology education, students will be taught the appropriate use of information and computer technologies: "Informatics and information technologies", "Fundamentals of mechanization and automation", "Electrical engineering and radio engineering", "Technology education such subjects as "lime methodology" are included.

Practice shows that, despite the wide development of information and computer technologies, the necessary theoretical and practical, scientific-methodical bases for use in the process of training teachers of future technology education have not been sufficiently developed. There are the following two directions of using computer technologies in the educational process of technology education in higher educational institutions<sup>1</sup>.

In the first direction, the acquisition of knowledge, skills and abilities leads to the knowledge of computer capabilities and the formation of skills in their use in solving various problems.

In the second direction, computer technologies serve as an important means of increasing the effectiveness of the organization of the educational process.

The main issue of the use of information technologies in the educational process of technology education of higher educational institutions is to expand the intellectual capabilities of future technology education teachers.

Currently, the very concept of teaching is changing, and mastering knowledge is giving way to the ability to use information and acquire it with the help of a computer.

The use of information technologies in the educational process is a completely legal phenomenon. Only the effectiveness of their use in education is related to clear ideas about the replacement of complex interactions arising in the system of teacher-student interaction. Information technologies change the purpose and content of education, its new methods and organizational issues appear.

The impact of computers on educational content opens up many opportunities for students. This is, first of all, the high capabilities of computers for displaying educational materials, the current state of artificial intelligence

is related to On the other hand, computers introduce various heuristic tools into the teaching content. Another important aspect of computers is that they provide a real opportunity to create integrated learning subjects.

Currently, the very concept of teaching is changing, and mastering knowledge is giving way to the ability to use information and acquire it with the help of a computer.

Currently, the very concept of teaching is changing, and mastering knowledge is giving way to the ability to use information and acquire it with the help of a computer.

The use of information technologies in the educational process is a completely legal phenomenon. Only the effectiveness of their use in education is related to clear ideas about the replacement of complex interactions arising in the system of teacher-student interaction. Information technologies change the purpose and content of education, its new methods and organizational issues appear.

The impact of computers on educational content opens up many opportunities for students. First of all, this is due to the high capabilities of computers for displaying educational materials, and the introduction of artificial intelligence ideas. On the other hand, computers introduce various heuristic tools into the teaching content. Another important aspect of computers is that they provide a real opportunity to create integrated learning subjects.

Informatization of the process of training technology education teachers includes the following: organization of educational and methodological work in technology education; sudden increase in the possible volume of information resources; growing importance of providing information services, especially of an educational and scientific nature; the positive effect of the use of virtual stands and laboratories on the educational efficiency in the training of technology education teachers; on the basis of the creation of software, it is possible for future teachers to clearly imagine the training, etc.

At the same time, informatization of the educational system in the training of teachers of technology education ensures the solution of the following very important issues: improving the quality and efficiency of technology education; ensuring the visibility of education and facilitating

it; ensuring the integration of national education into the world education system; individualization and differentiation of teaching in the process of technology education; providing feedback and monitoring educational activities; organization of training and independent training in the process of labor education; saving study time; visualization of educational information through a computer; modeling of studied events and processes; performing laboratory exercises on a computer; creating and using a database; formation of information culture in the teacher, etc.

As a basis for improving the process of developing the information-receiving competence of future labor education teachers, practical training for the use of information technologies consists of teaching, skill-forming and controlling tasks and their classification was clarified.

It is clear from this that the development of information competence is the basis for the formation of future teachers of labor education as highly qualified specialists and the increasing opportunities for creating scientific innovations in this field.

### REFERENCES

1. Muslimov N.A. Technology of formation of professional competence of teachers of vocational education. Monograph. - T.: TDPU, 2012.
2. Muslimov N.A., Sharipov Sh.S., Koysynov O.A. Methodology of labor education training, guidance for choosing a profession. Textbook. - T: TDPU, 2014.
3. Parpiyev A., Marakhimov A., Hamdamov R., Begimkulov U., Bekmuradov M., Tailokov N. New information technologies. . - T.: UzME State Scientific Publishing House, 2008. - 118 p.
4. Kuttibekova.G.T. "Technology and its teaching methodology". Study guide. Tashkent - 2022. "FAN ZIYOSI" publishing house.