

**IMPROVEMENT OF THE METHODOLOGY FOR THE DEVELOPMENT OF PROFESSIONAL COMPETENCE OF THE CHILDREN'S BEGINNER CLASS STREAMERS ON THE BASIS OF DIGITAL TECHNOLOGIES (The science of technology training and the methodology of its discharge is an example)**

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**Annotation:** in this scientific work, on the basis of digital technologies, a methodology is improved aimed at developing professional competence of future primary school teachers. In particular, within the subject "Technology Education and its teaching methodology", digital tools, platforms, training programs and interactive approaches are analyzed. The research is aimed at improving the effectiveness of teaching pedagogical technologies on didactic and methodological grounds. This direction is based on the professional potential of teachers, their approach to problem situations and the increase in the ability to think creatively, through the practical implementation of modern technologies..

**Keywords:** Education, Personnel, Information Communication Technologies, Digital technology, cognitive activity, primary education, digitization

One of the most urgent tasks facing the educational system in the 21st century is to improve the quality of students' learning and develop professional competence of teachers by effectively introducing modern technologies into the educational process. Especially at the stage of primary education, this need becomes more and more important. Because it is at this stage that basic knowledge, skills and worldview are formed in students. Technology education and its teaching on modern methodological grounds play an important role in the preparation of future primary school teachers. Such training includes not only theoretical knowledge, but also practical training, a project-based approach, and the use of digital tools. Therefore, the integration of digital technologies in the teaching of technology in pedagogical educational institutions is becoming an important tool in providing knowledge and skills at the level of modern requirements for students who are forming as teachers. This

1. Relevance of the problem Digital technology has now become an integral part of the education sector. Especially for elementary school teachers, interactive methods, multimedia resources, exercises compiled using artificial intelligence and virtual laboratories have a significant impact on the quality and productivity of Education. Therefore, updating and improving this methodology is one of the pressing issues. 2. The content of professional competence the professional competence of teachers of the future primary class consists of the following elements: pedagogical-psychological training to know and be able to apply information and communication technologies .Design of the lesson through didactic approaches creative and critical thinking the skill of using innovative techniques 3. The role of the science of technology education the science of "technology education" plays an important role in shaping the skills of labor activity, technical thinking, design and creative work for the student. This is a science digital tool

3. The role of technology education through this science, teachers learn to introduce technical means into the lesson, model, teach labor elements, compose creative works. And technology education, enriched by a digital approach, develops not only pedagogical competence, but also an innovative and creative approach. 4. The need to improve the methodology of formal methodologies in many cases is based on traditional approaches. In response to modern requirements, it is relevant to develop an approach to integrating digital technologies into the educational process and constantly update it. This methodology covers the stages of training formation, evaluation, communication and skill formation based on digital tools. The emergence of new branches in the sciences as a result of scientific and technical progress in the world, as well as the rapid development of interdisciplinary integration in the process of training specialists in the higher education system, information, in particular knowledge, etc. In particular, the specifics of the problem of the development of innovative thinking, the problems of innovation and integration in the process of organizing education, the results of research devoted to theoretical issues of integration are important. Together with this, the upcoming elementary class enriching the knowledge, skills and qualifications of their teachers with information about innovative and integrative technologies for organizing the educational process, including the laws of integration processes, is becoming urgent tasks. Special attention is paid to the issues of improving the system of pedagogical training in our country, improving the quality of education in secondary schools, stratification, variative curricula, the widespread introduction of the principles of preparing students for life in the teaching of subjects. "Information and communication technology as a means of modern educational process for educational areas and specialties of the pedagogical sphere

PF-60 of January 28, 2022, "New Uzbekistan's development strategy for 2022-2026", and PF-60 of October 8, 2019, "approval of the concept of development of the higher education system until 2030", PF-5847 of July 6, 2022, "approval of the innovative development strategy for 2022-2026". PQ-3775 of June 5, 2018 "on additional measures to improve the quality of education in higher educational institutions and ensure their active participation in the complex reforms carried out in the country", decisions of PQ-289 "on measures to improve the quality of pedagogical education and further development of higher educational institutions that prepare educators" and other regulatory legal acts related to this

in teaching and educating students, it is understood that they seek and use new and effective methods, tools. Digital pedagogy is now a very important issue. Its main characteristic is exhibitionism, transparency, consistency. The only objective requirement is the level of knowledge about the intellectual development and upbringing of a person. The innovations, as well as the formation of new ideas, are based on Initiative and digital technology, aimed at improving the content of Education. In general, this has a positive effect on the development of the structure and order of learning. Enriching modern pedagogical technologies with information technology not only changes, improves existing teaching methods and technologies, but also forms innovations related to the use of computers, tablets, software and hardware, video and telecommunications, special equipment, as well as various data processing systems. In conclusion it is necessary to radically improve the teaching methodology of technology education in order to prepare future primary school teachers as specialists with modern requirements, digital literacy, creative thinking and pedagogical skills. This is achieved not only by existing knowledge, but also by a creative approach, integration of digital tools, effective

exchange of information between the student-teacher. Therefore, the proposed methodological approaches open new horizons in elementary education in improving the quality of the lesson, the student's interest and the teacher's self-confidence.

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