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USE OF PEDAGOGICAL METHODS BASED ON THE MODERN EDUCATIONAL PROGRAM TO INCREASE THE EFFECTIVENESS OF EDUCATION

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ABOUT ARTICLE

Key words: Pedagogical teaching methodology, psychological teaching methodology, teaching technologies of education, modern educational program, educational methods, pedagogical skill, psychological potential, effectiveness of education, spiritual aspiration, interactive methods.

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Abstract: This article provides information on the teachers' of activities implementation of the program of using modern pedagogical and psychological teaching methods to improve the quality of education. The main goal of our research is to improve the quality of education in the Republic of Uzbekistan and to use computer system information in the application of modern methods. Now that we are living in the age of advanced technologies, it is necessary to make good use of the possibilities of technology that we know. In this regard, all opportunities and conditions have been created in the educational system. Information is provided about the principles required in the teacher's work in the preparation of modern science methods. The main goal and task of this article is to study the research conducted in the modern education process and develop programs using methods based on interactive and innovative technologies. The analysis of improving the psychological and pedagogical ability of teachers is widely discussed. In the course of our research, a number of tasks were given to increase the effectiveness of the educational system, teachers' use of modern scientific methods.

INTRODUCTION

At the moment, in cooperation with the Ministry of Higher Education of the Republic of Uzbekistan and school education and preschool educational institutions, scientific and research work is being carried

out on the use of pedagogical and psychological education methods in order to improve the quality of education. . The program of using technologies of pedagogical-psychological teaching methodology mainly requires pedagogical skill from the teacher in awakening students' thinking and raising their spiritual worldview during the educational process. Therefore, there are two types of teaching methods through pedagogical and psychological technologies: the curriculum implemented by the student and the sum of educational activities from the point of view of the teacher's pedagogical skill and psychological potential and science methods. The content of modern education in the technology of psychological teaching methodology requires the harmonization of universal and national experiences. "Education gives creative activity to the spirituality of the people of Uzbekistan, all the best opportunities of the growing generation are manifested in it, they constantly improve their profession and skills, they deeply understand the wise experience of the older generations and convey it to the youth. To realize this goal, a new model of education was created - a pedagogical-psychological education method based on teaching technologiesTeaching modern educational program in technology-based educational practice, pedagogical and psychological application is inextricably linked with technologicalization of educational process. To date, the creation of the theoretical foundations of pedagogical technology and its application to psychological practice, traditional teaching and practice, the traditional teaching system based on written and spoken words has become an "informed self", it is depicted in Fig. about "education". Currently, the activity of a teacher is evaluated not only as an organizer of the educational process, but also as an authoritative source of knowledge. In the application of modern pedagogical and psychological training technologies, we tried to make extensive use of the program of extensive use of Uzbekistan and foreign experiences. The huge changes taking place in the educational process in our country require the acceleration of the educational sector in every educational institution, the way to introduce innovations always includes complex tasks. In the educational system, modern pedagogical-psychological teaching methods and teaching technology, pedagogical technology will become the main source of innovations in the field of education in the coming years. Nowadays, great demands are placed on teachers and students in educational institutions. The most important of these requirements is the effectiveness of modern education, its quality, students' acquisition of necessary knowledge in schools and secondary special educational institutions. In order for the modern educational program to be successful in terms of the methodology and technology of psychological teaching, it is necessary to teach students to work independently, to improve their skills in general and special courses, and to form a psychological outlook. must be actively implemented. Advanced pedagogical experience shows that it is advisable to divide the material in the lesson into large parts, to develop new knowledge for students many times. Reviewing subject knowledge is very helpful. Nowadays, in modern educational system programs, the attention to the use of interactive methods, innovative technologies, methods based on pedagogical and psychological information technologies in the educational process is increasing day by day. One of the main reasons for this is that in traditional education, pupils and students are taught only to acquire ready-made knowledge, but in methods based on pedagogical and psychological technologies based on modern technologies, they can search for the knowledge they have acquired teaches to learn and analyze independently, even draws conclusions. In this process, the teacher creates conditions for the development, formation, learning and upbringing of the individual, and at the same time performs the task of directing and improving management (leadership) abilities. Pupils and students become the main subjects of the educational process. Therefore, modern teaching methods - interactive methods, modern pedagogic-psychological methods have a great place and importance in the training of qualified

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specialists in the faculties of higher educational institutions. Knowledge, experience and interactive methods of pedagogical technology and pedagogical skills ensure the formation of educated and mature students. In the processes of using pedagogical and psychological methods based on innovative technologies, innovations and changes are introduced to the activities of teachers and students, mainly interactive methods are fully used in its implementation. Interactive methods are called group thinking, that is, methods of pedagogical and psychological influence are a component of the main content of education. The uniqueness of these methods is that they are implemented only through the joint activity of the pedagogue and students. Such pedagogic-psychological processes have their own characteristics, which are as follows: increase students' interest in learning, independent thinking, creativity and research. Ensuring students' constant interest in new knowledge during the educational process; to increase students' interest in knowledge through independent creative approach to each issue; It consists in organizing collaborative activities of pedagogues and students. An invitation to use methods based on the improvement of new pedagogical and psychological skills of teachers. In the program of the educational system, in the science of applied psychology, "Professional abilities that are considered necessary to be formed in a person, regardless of his knowledge, work, social spirituality, his cognitive processes, mental qualities, professional abilities, professional abilities, professional abilities, professional skills, professional skills, professional skills, knowledge, work, social spirituality, it is necessary to be formed in a person, emotional-volitional aspects make certain demands on their characteristic features and create conditions for the formation of professional skills due to their efforts". It is appropriate to form the professional skills of students by the entire team of pedagogues and the entire educational system in various activities and from the first day of professional training. The more the teacher is interested in the subject, the easier it is to develop the students' professional skills, based on pedagogical and psychological technologies special "Innovative method" methods and initial impressions of production education classes are of great importance in increasing students' interest. First impressions are always remembered for a long time. Students come to class with many creative questions that they need to solve on their own. Success in science inspires any student, especially young men and women who love science. A mental passion for learning gives confidence in one's own strength and abilities. Encourages activity and creativity for independent work i. Therefore, teachers must educate students to be disciplined, active, independent in a way that positively affects the development of their professional skills: by stimulating students' interests, so that the success of each student is above all else. stands The activity that ensures the transformation of ideas into innovation and forms the management system of this process is an innovative activity. There is another feature of the development stages of the innovation process. Creative application of innovations based on modern educational methods in pedagogical and psychological methods in pedagogical experience is manifested at the initial stage of the activity of individual teachers. The experience of these innovations will be tested and objectively evaluated, and then made available to the public. It is desirable to develop the creative functions of teachers using innovative methods that allow to achieve widespread and positive results. Knowing the criteria for evaluating innovations based on pedagogicalpsychological methods creates favorable conditions for the teacher to acquire various forms of pedagogical creativity. It is important to inculcate the content of pedagogical innovations and the methods of its application into the experience of future teachers. In order to introduce pedagogical innovations into the life of an educational institution on a large scale, it is necessary to create an innovative environment, to form a certain spiritual and psychological state, and to apply organizational, methodological and psychological measures. For this purpose, we put forward ideas about the need to

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develop the creative functions of future teachers, develop them consistently with pedagogical innovations in education, and teach them to analyze and apply innovative methods. New issues in the educational system in the fields of pedagogy and applied psychology are being studied by experts. However, socio-pedagogical innovations as a factor in the development of the regional education system, on the one hand, are connected with the emergence of the relatively recently rapidly developing social pedagogy and applied psychology as a field of activity, on the other hand, education and decentralization of education This is due to the relatively new social tendency to improve the quality of glue. In addition, the effectiveness of private, correct pedagogical and psychological innovations, if they are not supported by a socio-pedagogical plan, the effectiveness of education will be much lower. If the use of methods based on innovative pedagogical and psychological technologies in the modern educational program increases the quality of education, innovative technologies in education are the driving force of educational development. The future of every society is determined by the level of development of the education system, which is its component and vital necessity. Reforming and improving the continuous education system of our country, which is on the path of independent development, raising it to a new level of quality, introducing technologies based on advanced pedagogical and psychological information methods, and increasing the effectiveness of education are urgent tasks. level of public policy. was brought up. Thus, the creation of a socio-pedagogical context that supports pedagogical and psychological innovations in education and socio-pedagogical innovations can significantly increase the development of the modern educational system on a large scale and level. An important pedagogical condition for the formation of creativity in teachers is to direct it to independent learning and creative thinking. In addition, special attention should be paid to the use of creative environment, unique moral state, organizational-methodical and psychological activities among pedagogues. The improvement of professional skills of the teacher is carried out at the stages of organizing his continuous professional development before the course, during the course and after the course. The main task of professional training begins in the period before determining the theoretical, methodological and practical training, interests and difficulties of the teacher-pedagogue. The level of difficulties in the teacher's educational processes should be determined on the basis of diagnostics. The content of the diagnostic analysis includes a comprehensive and in-depth analysis of the results of pedagogical work. In this process, the head of the educational institution should first of all study the problems that the teacher is struggling with and needs, and develop plans to provide practical support to the teacher in the period up to the training courses. Thus, the formation of the teacher's creative individuality is understood as a dynamic innovative process of personal development and renewal. Effective self-awareness that characterizes creative individuality, the ability to understand that one's own personality is unique based on comparison with others; a collection of creative views and ideas about oneself; the integrity and harmony of individual creative features, the process of continuity in the development of a person and his formation as a creator; the individual's ability to express himself and his willingness to do certain things are taken into account. In the process of teacher education, with the help of interactive education, their mental states such as development of abilities, self-control, and self-management are strengthened. Most importantly, using interactive methods, the pedagogue will have the opportunity to objectively evaluate the organization, direction, management and control of students' actions on the basis of mutual cooperation in order to achieve a specific educational goal. The connection of educational content with interactive methods is mainly manifested in applied psychology. Thus, we put forward the opinion that the first important condition for improving the selection of teaching methods is the need to describe a holistic approach that determines

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the connection between their systematization and application in the practice of planning the educational process. Criteria for choosing traditional methods in pedagogy and psychology have been developed to a large extent. The criterion for choosing interactive methods is that they are highly focused on solving the problems of education and training development. This criterion is introduced by evaluating the possibilities of different methods of solving tasks in one or another area, because their possibilities of mastering the elements of social experience are different. The next criterion for choosing interactive methods is their compatibility with the nature of the educational content. If the content of the subject is fully disclosed using one method, the second allows to master it positively. Another criterion for choosing interactive methods is their full compatibility with the student's educational capabilities, that is, ensuring the unity of internal and external conditions for effective educational activity. The use of interactive methods of teaching should correspond to the personal capabilities of the pedagogue. It takes into account the theory and practice of the pedagogue's teaching methodology, the laws of the teaching process, theories of knowledge, the theory of educational content and other existing laws. One of the criteria for choosing interactive methods is their compatibility with the forms of organization of the educational process. General, group and individual forms of teaching require different methods. By applying modern innovative methods in education, we show effective results in the education system. The main task of teachers is to approach the psyche of each student as closely as possible and explain the program based on modern pedagogical and psychological teaching technologies. Pedagogical teaching technology is the science of creating an effective educational process that can guarantee goal-oriented and planned results in the conditions of public education, repeats the processes of educational practice, and its application in a modern educational program. Currently, the basis of the modern educational program is computerized teaching technology - it is a teaching program based on the use of computers. Curriculum computer technology is a type of new information technology. Computer technology develops the ideas of programmed teaching, which is a completely new teaching method associated with the great possibilities of modern computers and telecommunications. Telecommunication systems, including computers, are a product of modern science and technology development. Scientific and technical progress is determined by the periodic growth of scientific and technical information. Taking into account the individual abilities of students, we put forward the idea that as much as possible assimilation of information can be done only with the help of computers. That is, on the basis of computer technologies of teaching, it is possible to speed up the educational process and maximize the effectiveness of education. Computer-based instructional technology uses computer-assisted diagnostic tests on a regular basis and an individualized curriculum to assess achievement of learning objectives. The educational program based on pedagogical and psychological methods of teaching modern educational methods based on computer technologies relies on the compatibility of the computer with individual human abilities. It is characterized by the possibility of controlling the teaching process at an optimal level, this type of teaching is in the form of universal dialogue, it has psychological comfort, and it is not limited by the amount of information. In order to develop program methods based on pedagogical and psychological education technology through computer programs and systems, it is necessary to create a modern educational methodology with pedagogical software tools embedded in the computer memory of the teaching technology. The program methodology of the pedagogical-psychological teaching technology of education can be created mainly from information on the subject, department or the entire educational subject and includes evaluation and monitoring of educational materials. The study of the level of improvement of the teacher's pedagogical skill and psychological potential shows that putting an end to formalism in

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the evaluation of the teacher's work, creating conditions for the creative activity of the teachereducator, stimulating the teacher-pedagogical activity necessary. We believe that it is necessary to ensure the transfer of incentives to the new rating system, to develop criteria for studying the theoretical, methodological and practical training of teachers, and to evaluate the work of pedagogues on this basis. This situation encourages every teacher not to be indifferent to the results of his work, to apply new pedagogical technology to the educational process and, on this basis, to improve the knowledge and education of students. Any teacher who seeks to acquire pedagogical skills should have a teaching position to acquire the necessary scientific and theoretical information, this position should be social, progressive, personally optimistic, modern pedagogy advanced. reflecting the ideas of or, applied psychology, modern methodology in the educational program. This, in turn, requires a democratic and humanitarian approach to the process of improving pedagogical skills. This approach is based on the development of activities and education. Because the teacher's work is the unity of his pedagogical activity, pedagogical skill, psychological competence, communication and personality. The technology of the educational program based on pedagogical activity is the professional activity of a teacher aimed at providing modern education and training to students, solving their tasks, using pedagogical and psychological influence tools. If the pedagogical activity is clearly visible, the teacher tries to clearly solve the tasks of teaching, upbringing and development of educational qualities. In these processes, activity is limited to mental and spiritual influence, control, analysis and evaluation of results, preparation for setting new tasks. The formation and development of the student's personality is ensured as a result of assimilation of new knowledge and preparation of methods through the technologies based on the modern educational program. New ideas are created and great achievements are made in the fields of pedagogy, psychology, methodology in the development of the main forms and methods of formation and development of the teacher's pedagogical skills. Even now, the processes of classification and analysis of classification and classification of formation of pedagogical skills and improvement of psychological potential in science are carried out on a large scale. However, pedagogical skill, psychological-pedagogical methods are used in every way as a spiritual-educational problem. In particular, the role and importance of the leaders of the educational institution in the formation of the teacher's pedagogical skills has not been fully resolved in science. In particular, the components of pedagogical skills: pedagogical technique, pedagogical behavior, pedagogical skills, understanding the role of psychological potential and achieving their improvement in the educational institution are related to the lack of specific recommendations. and guidelines have been developed. Heads of educational institutions face problems in carrying out these tasks. In the process of nationalization of the current educational content, implementation of new pedagogical technologies in the educational system, a new type of educational institution, the wide development of the educational institution is taking a sharp turn, improving their professional skills, teacher has a task. This task requires constant research on increasing the activity and independence of teachers, improving their pedagogical techniques and pedagogical skills. These features are essential for every teacher involved in educational work. These features are achieved by using pedagogical techniques, pedagogical skills, and pedagogical communication skills in the modern education system. In order to master the pedagogical technique, first of all, the teacher should know his subject, the subject he is teaching, pedagogy and psychology at the current level of development, he should be able to train himself professionally.

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CONCLUSION

In conclusion, it can be said that it is effective to connect the modern educational program with methods based on pedagogical and psychological teaching technologies in the educational system. By preparing methods with new information about science in the educational system, students will gain new knowledge and potential. For this, teachers should improve their pedagogical skills, psychological potential, and computer literacy. So far, we have seen great changes in the education system. By further strengthening the professional skills and methodical knowledge of teachers, we can achieve great changes and good results in the education system. In conclusion, we can say that one of the important requirements of the organization of modern education is to achieve high results in a short time without spending too much mental and physical effort. It is the responsibility of the teacher to convey certain theoretical knowledge to students in a short time, to form skills and qualifications in them for certain types of activities, as well as to control the activities of students, to assess the level of knowledge and skills. purchased by them. requires high pedagogical skills and new approaches to the educational process.

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REFERENCES

- **1.** Матжанов, Аман Жарылкапович. "Транспортные проблемы Каракалпакстана в 1920-1930 годы." Бюллетень науки и практики 7.6 (2021): 509-517.
- **2.** Aman, Matjanov. "Traditional Transport among the Peoples of the Aral Region (1800-1873)." Res Militaris 13.1 (2023): 2985-2988.
- **3.** Matjanov, Aman. "SCIENTIFIC RESEARCH OF THE LIFESTYLE OF THE PEOPLE EVACUATED IN KARAKALPAKSTAN." Modern Science and Research 2.10 (2023): 771-775.
- **4.** Matjanov, Aman Jarylkapovich. "WATER TRANSPORT IN KARAKALPAKSTAN: HISTORY AND MODERNITY." CURRENT RESEARCH JOURNAL OF HISTORY 2.05 (2021): 47-53.
- **5.** Матжанов, Аман Жарылкапович. "ФОЛЬКЛОР УЗБЕКСКОГО НАРОДА КАК ИСТОЧНИК ИЗУЧЕНИЯ ИСТОРИИ СТРАНЫ." Перекрёстки истории. Актуальные проблемы исторической науки: материалы XV Международ (2019): 17.
- **6.** Turemuratova, Aziza, Rita Kurbanova, and Barno Saidboyeva. "EDUCATIONAL TRADITIONS IN SHAPING THE WORLDVIEW OF YOUNG PEOPLE IN FOLK PEDAGOGY." Modern Science and Research 2.10 (2023): 318-322.
- 7. Turemuratova, Aziza. "TRADITIONS OF FORMING THE SPIRITUAL AND MORAL WORLDVIEW OF YOUNG PEOPLE IN PEDAGOGY." Евразийский журнал академических исследований 3.7 (2023): 225-229.
- **8.** Turemuratova, Aziza, Elvira Sultanova, and Benezera Orazova. "THE ROLE OF PEDAGOGICAL SKILLS IN EDUCATION AND USE OF NEW METHODS IN TEACHING PRINCIPLES." Models and methods in modern science 2.11 (2023): 134-140.
- **9.** Turemuratova, Aziza, and Zubayda Qaypnazarova. "PEDAGOGICAL AND PSYCHOLOGICAL FACTORS OF FORMATION OF NATIONAL VALUES IN THE PROCESS OF EDUCATING YOUNG PEOPLE." Science and innovation in the education system 2.11 (2023): 62-67.
- **10.** Turemuratova, A., and N. Tureniyazova. "THE PROGRAM OF USING MODERN PEDAGOGICAL METHODS IN THE HIGHER EDUCATION SYSTEM AND THE PROBLEMS OF IMPROVING PEDAGOGICAL SKILLS." Science and innovation 2.B10 (2023): 373-377.
- **11.** Turemuratova, Aziza, Reymbay Minajov, and Dilyaram Bekniyazova. "DEVELOPMENT OF MODERN EDUCATIONAL MODELS TO INCREASE STUDENTS'INTEREST IN SCIENCE IN

SPECIALIZED SCHOOLS." Академические исследования в современной науке 2.25 (2023): 8-14

ISSN: 2751-000X

- **12.** Turemuratova, Aziza, Reymbay Minajov, and Dilyaram Bekniyazova. "MODERN METHODOLOGY BASED ON EDUCATION AND UPBRINGING OF STUDENTS IN SPECIALIZED SCHOOLS." Theoretical aspects in the formation of pedagogical sciences 2.20 (2023): 5-11.
- **13.** Yerjanova, Venera. "POLITICAL, SCIENTIFIC-PEDAGOGICAL ASPECTS OF EDUCATING STUDENTS ASSOCIATED WITH NATIONAL VALUES." Modern Science and Research 2.10 (2023): 356-362.
- **14.** Ержанова, В. К. "НАЦИОНАЛЬНО-КУЛЬТУРНЫЕ ЦЕННОСТИ–КАК СРЕДСТВА ДУХОВНОГО ОБОГОЩЕНИЯ ПОДРОСТАЮЩЕГО ПОКОЛЕНИЯ." Innovations in Technology and Science Education 2.7 (2023): 666-671.
- **15.** Ержанова, В. "РЕКОМЕНДАЦИИ ПО ОБЕСПЕЧЕНИЮ ИНТЕГРАЦИИ УЧЕБНЫХ ДИСЦИПЛИН И ВНЕКЛАССНЫХ ЗАНЯТИЙ В РАЗВИТИИ ЦЕННОСТНЫХ ОРИЕНТАЦИИ У УЧАЩИХСЯ." Евразийский журнал социальных наук, философии и культуры 2.12 (2022): 296-299.
- **16.** Kuanishbaevna, Erjanova Venera. "The role of the teacher in teaching students in accordance with national values." European Journal Of Business Startups And Open Society 2.1 (2022): 79-80.
- **17.** Erjanova, V., and Sharaf Matsafayev. "THE IMPORTANCE OF NATIONAL VALUES IN THE DEVELOPMENT OF CONTINUOUS EDUCATION." Modern Science and Research 3.1 (2024): 855-861.