



## APPLICATION OF THE ACMEOLOGICAL APPROACH TO IMPROVE THE EFFICIENCY OF THE PROFESSIONAL EDUCATIONAL PROCESS

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**Abstract:** *This article discusses the development of a methodology for increasing the effectiveness of the educational process based on the acmeological approach in vocational education and the development of the process of preparing for professions by using acmetechnology, computer technology, and it also provides for obtaining a professional acme personality who owns professional abilities, orientation and competence as a result of using forms and methods of organizing vocational education and training; creating pedagogical and psychological conditions for this, establishing professionally oriented training, productive use of modern educational and information technologies based on acmeological orientation - acmeological education and training, acmeological approach, technologies aimed at personality development.*

*Scientifically based on the development of theoretical and practical foundations for improving the process of training students in professional colleges, improving the optimal personality development in adolescence and youth on the basis of the acmeological approach is one of the important factors and, it is justified that the education of self-thinking, with high intellectual and spiritual potential of youth, not inferior to its peers in any field on a global scale, the need to develop its ability for logical, independent, active creative thinking, increase the level of individual professional formation, solve them with the help of a wide practical application of factors (conditions, forms, methods and means), activating education, improving on the basis of the acmeological approach to preparing for professional activities of students in vocational colleges determines the relevance of the research topic.*

*The development of science and technology at the international level, advanced production experience, changes taking place in society and nature, which are intensively entering into practice, require the improvement of pedagogical and psychological mechanisms for training specialists in vocational education. At the same time, it is important to carry out intensive training, ensure the integration of pedagogical, psychological, and acmeological functions of education, develop methods of acmeological vocational guidance in the educational process. Such an approach to improving the educational environment on the basis of the acmeological approach makes it possible to form a specialist, who is amenity, develop vocational training, create scientific and methodological support, improve the quality of training of specialists, which determines the relevance of the topic of this article.*

**Keywords:** *professional competence, modernization of vocational training, acmeological orientation, acmeological approach, acmeological upbringing and education, methods of discussion acmetechnologies, acmeogram, professional acme orientation, specialist formation, educational environment, scientific and methodological support, intensive professional training, professional acme*



*personality, computer technologies, professional acme-oriented, innovative didactic model, modern educational technologies, professional competence, intellectual improvement.*

Development trends in the field of professional education in the world show the urgency of training specialist personnel who meet the requirements of the time and taking a rightful place in the world community. The training of active specialists who can compete in the labor market of the international community, who have professional competence, who are professional-professional, is of great importance.

The most important task before us is to raise the spiritual-educational, educational work to a new level with a deep understanding of the essence of our national idea, to educate the young generation in a spirit of independent thinking and a mature worldview, to enrich their thinking in a new way, to give it new meaning and content. filling is an urgent task, which requires the results of scientific research.

Systematic reforms have been implemented in our country regarding the organization and development of vocational education. The "Law on Education" [2, 20-29 b] and the "National Personnel Training Program" [3, 31-61b] have also been fully developed. PF 4947 of February 7, 2017 "On the strategy of actions for the further development of the Republic of Uzbekistan" dated February 7, 2017 - in the Presidential Decree No. 14 March 2017 "On measures to further improve the activities of secondary vocational education institutions" Decisions No. "improving the training of specialists who meet the needs of providers" determines the relevance of the research.

According to the decree of the President of the Republic of Uzbekistan dated January 25, 2018 "On measures to radically improve the system of general, secondary special and vocational education" No. and organization tasks are set based on methods [5]. In our opinion, the need for an acmeological approach in the vocational college is to meet the requirements of the intelligent thinker, who strives to achieve success and plans an independent individual development path, who meets the requirements of the state, society and employers, who is creative, communicative, who is trained by the society in the educational and management process. appears in the execution of the execution.

According to international experiences, the growing demands of development, scientific and technical progress, advanced production experiences are rapidly entering practice, and the changes occurring in society and nature require improvement of the professional education process. In the future, in the world, research will be conducted on the wider use of the acmeological approach in the development of professional training, the development of professional competence, the modernization of professional training, and the improvement of the pedagogical and psychological mechanisms of training competitive specialists in the context of professional education.





With the development of science and technology and the development of society, the scope of human knowledge is expanding, the demands are increasing, and the traditional education system is not compatible with the modernized market economy and social culture, so it becomes more urgent to research the issue of preparing students for professional activities based on the acmeological approach. It is necessary to introduce the acmeological approach to the educational process in order to train specialists with the highest spiritual and moral qualities in vocational education and training, to develop students' cognitive abilities and creative abilities.

Scientific research on the topic "Improving preparation for professional activity based on the acmeological approach" is also among them. On acmeology and acmeological approach in professional education: A.M. Derkach, G.V. Mironova, A.S. Glinsky, L.G. Gribenyuk, N.V. Courbet, N.A. Nekrasova, A.M. Leontev, Researched by V.P. Medvedev.

Sh.T. Khalilova, one of the Uzbek scientists, shows that in the implementation of acmeological education, it is necessary to take into account 5 main components of a higher educational institution: goal, object, information, methods, subject. He proposed the technology of acmelinguistic education aimed at turning the object of education into a subject, that is, independent educational qualification, self-development and formation, autonomous activity of the future specialist.

Sh.S. Sharipov defined the acmeological approach as achieving the highest professional qualifications and results, and the essence of the acmeological approach in modern pedagogical education processes is determined by strengthening professional motivation, stimulating creative potential, identifying personal opportunities for success in professional activities and seeking to use them effectively. , showed that.

G.H. Tillaeva, a morally pure, intellectually mature, highly professional specialist - akmeskhas showed that the main force of social and economic stabilization of the society is one of the priority tasks of training mature professionals who meet world standards.

K. A. Shaikhova, "Acmeology is a modern new science, its important task is to study various aspects of rising to the top of a certain profession", V. Karimova, A.Sh. Salievlar said that acmeology is a relevant new branch of science today, M. Bekmurodov , O'.Mavlonovs, thought about the importance of acmeological science in the education of a perfect person. B.B. Ma'murov scientifically researched the development of future teachers' skills in designing the educational process based on the acmeological approach

On acmeology and acmeological approach in vocational education: A.M. Derkach "Problems and prospects of acmeological approach in secondary special vocational education", G.V. Mironova "Acmeological development of personality during early



adolescence (15-20 years old)", A.S. Glinsky "Development of students' cognitive activity using the acmeological approach", L.G. Gribenyuk "Acmeological approach in the design of gymnasium education", N.V. Kurbet "Factors and acmeological conditions for the development of the professional image of students of the Polytechnic College", N.A. Nekrasova's acmeological approach is the basis for improving the quality of professional pedagogical education, A.M. Leontev's acmeological approach as an important factor in improving the quality of training future life safety teachers for professional activity, V.P. Medvedev scientifically researched the problems of "The role of acmeology in modern professional education".

In the current period, human mental characteristics, signs, factors of professional activity skills, human skills are accepted as the object of acmeology. The category of professional activity that reveals the concept of productivity is indicated as the central indicator of the research of the scientific scope of acmeology, as well as productive activity constitutes the conceptual apparatus of the science of acmeology. In acmeology, the object of research is a person. The science of acmeology studies the objective and subjective factors in human development, in the process of personal life. Acmeology relies on human values in learning how people can become creative mature professionals at all ages and reach their professional acme. Acmeology as a science of the laws of creative maturity and the achievement of human acme is interconnected with pedagogy, psychology and its main directions. At this point, the middle link of education, which defines the continuous educational process in the "Law on Education" and the "National Personnel Training Program", which is considered the main core of educating young people as adults, is extremely important. It is very important to look carefully at this type of education.

Acmeology is a new science that emerged at the "junction" of natural, social, theoretical and humanitarian sciences, which studies the development of a person at the stage of maturity, especially the mechanisms and laws of reaching the highest level of this development.

Acmeology comes from the Greek word "akme" which means peak, perfection, high stage of something, flowering period. It is such a branch of science that studies complex issues of man in the dynamics of his development, development and manifestation of his strongest abilities at different stages of life, that is, he studies the individual in the process of his development, within the framework of objective and subjective factors of this development and growth.

The main task of the science of acmeology is to provide a person, who is a subject of conscious activity, with knowledge, practical skills, skills, and technologies that depend on the full disclosure and practical demonstration of his creative potential in



various activity processes, in particular, within the framework of his chosen profession and specialty.

In the organization of education in vocational colleges based on the acmeological approach, the development and formation of students' personality, the preparation of a healthy young generation for the future life, the level of personal development and professional improvement of each student will have a higher indicator than the current level of training.

Scientific research on the topic was carried out as follows:

1. The necessity of researching the problem of preparing students for professional activity based on the acmeological approach in accordance with the modern requirements for professional activity preparation in higher education was theoretically substantiated. Improving the process of preparing students for professional activities based on the acmeological approach, comprehensive scientific research of the formation during the period of professional training, the problems of acmeological development have not been comprehensively studied, in the fulfillment of modern requirements for preparing students for professional activities, the analysis of pedagogical, professional pedagogy, acmeological researches, the possibilities of the acmeological approach have been highlighted, the students' professional the necessity of preparation for activity was justified.

The task of acmeology, the acmeological method, the acmeological technologies intended for the development of professional competence of vocational college students, which are part of the specialization, knowledge, skills, competence, attitude, and motivation system, are described, the possibility of acmeological approach in vocational education, based on the acmeological approach in innovative activities in the vocational college, issues of organization of educational process, formation and development of professional competence were analyzed.

The problem of preparing students for professional activities based on the acmeological approach in secondary special vocational education was studied, its scientific pedagogical foundations and pedagogical-psychological factors were studied.

2. Based on the acmeological approach, the pedagogical-psychological conditions of preparing students for professional activities were determined and the mechanism and model of the acmeological approach was developed.

A mutual comparison of the modern requirements for the training of specialists and the inclusion of acmeology in this process, i.e. pedagogical and psychological factors of the use of acmeology in the process of personnel training, the specific features of preparing students for professional activity based on the acmeological approach in the system of secondary special, vocational education were highlighted and in experimental





groups sciences, including the implementation mechanism and model of the acmeological approach, ways of acmeologically oriented teaching, the principle of professional competence in specialists and the educational process with the help of innovative pedagogical technologies, aimed at the organization of activities related to professional training - It is necessary to develop the concept of preparation.

In vocational education, the mechanism of preparing students for professional activity based on the acmeological approach, including the mechanism of preparing students for professional activity based on the acmeological approach, in accordance with the pedagogical and psychological conditions determined in the preparation for professional activity based on the acmeological approach, the problems of self-management, education, improvement aimed at the formation of independent thinking in learners, independent cognitive activities are highlighted. .

In vocational education, based on the acmeological approach, while relying on acmeological principles in preparing students for professional activities, the principle of professional competence and the improvement of teaching in the educational process with the help of innovative pedagogical technologies are aimed at the organization of activities related to professional training activities - "Preparation of students for professional activities based on the acmeological approach " concept was developed and put into practice.

A model for the introduction of the acmeological approach was created, its components were described, and the effectiveness of its implementation was scientifically justified, a description of the levels of the components of vocational training of a vocational college student was developed.

3. Technologies, forms, methods and means of introducing the acmeological approach. The main goals and tasks of the special course "Acmeology of Vocational Education" were scientifically justified and the curriculum was developed.

The SWOT method, which is widely used in developed countries, was used to analyze the student's current situation in order to develop future plans. Relying on acmeological principles, an individual development program of students was developed for the students of the selected experience-test groups, which allows to reveal the rules of professional development of the student in the achievement of individual professional skill milestones in the acmeological approach.

In vocational colleges, in order to thoroughly study the psychological characteristics of each student and to form a creative individuality, the electronic portfolio of students was introduced and the results were determined.

4. On the basis of the acmeological approach, the development of ways of using modern educational technologies in the teaching of sciences, the issues of improving the



process of preparing students for the profession, the implementation of innovative education, the practical foundations of acmeological technologies used in the training of specialists and the formation of creativity were developed.

Based on the acmeological approach, it is desirable to form professional creativity and creativity in future specialists, to form professional competence with the help of electronic educational content in teaching, to conduct an acmeogram of students in the professionally oriented teaching system based on the acmeological approach during the training of specialists, to use the methods of acmetechnology.

In the acmeological approach, from the point of view of the high effectiveness of the acmeological training technologies and their support for the comprehensive formation of students, this technology was widely used in the research, and the acmeological technology of providing successful professional education to students was developed.

A methodology was developed for the development of the process of professional preparation by the joint application of acmetechnologies, computer technologies and new methods of person-oriented technology, based on the acmeological approach in vocational education.

The methods of preparing students for professional activity based on the acmeological approach in order to achieve a positive attitude towards professional activity and production in the graduates of vocational colleges and a conscious approach to personal formation in decision-making, to ensure their all-round mature adulthood. ensuring professional orientation, development of national outlook, independent thinking were tried in various activities.

In chapter 4, the 6th task was fulfilled, i.e., the effectiveness of preparing future junior specialists for professional activity based on the acmeological approach was determined in the experimental work.

Indicators and criteria of formation of components of preparation for professional activity (professional ability, professional competence, professional orientation) and a scale for evaluating their level were developed, and the results of preparing future junior specialists for professional activity based on the acmeological approach were statistically analyzed based on the  $\chi^2$  criterion.

In order to determine the accuracy of the results of quantitative and qualitative changes in the level of preparation of students for professional activities in vocational colleges based on the acmeological approach, the results obtained on the basis of mathematical-statistical analysis showed that the effectiveness of teaching is greater than one and the level of knowledge is greater than zero, that the mastery in the experimental group is higher than the mastery in the control group, to increase the effectiveness of





education It was found that the experimental work carried out to determine the quantitative and qualitative changes of the level was effective.

If we compare the initial and final results of the experimental tests, the mastery difference between the control and experimental groups in the initial pilot tests was 5, and the quality indicator difference was 5.5, while in the final experimental tests, the mastery difference between the control and experimental groups was 13, and , shows 30. If we compare the results, we can clearly see that the difference between the initial and final acquisitions has changed by 8 percent, and the quality indicator has changed by 25 percent. These indicators show that the use of an acmeological approach increases the effectiveness of education. The results of mathematical-statistical calculations confirm the validity of the opinion that the use of acmeological approach in pedagogical experiment-testing works, in preparing students of vocational colleges for professional activities, helps to increase knowledge and skills, and to achieve professional efficiency.

The conclusion is that the theoretical significance of the research results is the proposed acmetechologies, the model, the created electronic program, educational and methodological works, the methodology of the introduction of the developed acmeological approach, the creation of an innovative environment in the teaching of subjects in the preparation of students for professional activities, and teaching in vocational colleges from the system of applying modern educational technologies. increase the quality and efficiency, organize the educational process based on the acmeological approach, serve to improve the curriculum and programs, professional education.

The practical basis of improving the preparation of students for professional activity based on the acmeological approach in vocational colleges, the essence and content of the development of the personality of students, the means of improving the preparation of students for professional activity based on the acmeological approach in the developed vocational colleges, active methods of professional orientation in the teaching of "Basics of Electrical Engineering and Electronics" , the method of ensuring the development of the personality of students based on the acmeological approach increases the effectiveness of education in vocational colleges.

Theoretical and practical information can be used in professional education to prepare students for professional activities, in the implementation of acmeologically oriented educational process, educational work.

The implementation of the acmeological approach in vocational education ensures the strengthening of the professional motivation of future specialists, the stimulation of their creative potential, the formation of the acmeological orientation of the person, the identification of personal resources for success in professional activities and their





effective use. comprehensive development of knowledge and skills and levels of education was launched. Innovative education based on professional goals, essence, motivation and thinking was carried out in order to improve preparation for the profession, to achieve the training of a professional person.

Acmeological orientation - acmeological education and training, use of forms and methods of organizing professional education and training based on acmeological approach; creating pedagogical and psychological conditions for this; establishment of career-oriented teaching, effective use of modern education and information technologies, it was intended that the student would acquire professional skills, orientation and competence, and become a professional personality as a result of achieving professional orientation.

A professional person is a mature person of professional activity who has reached a high level in acquiring a profession, can demonstrate his creative potential and talent, is an independent professional thinker, develops himself, and strives for professional success.

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