



Criteria For Forming Professional Qualities Of Future Technological Education Teachers

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Abstract: This article describes in detail the criteria, methods, features and professional skills of the formation of professional qualities of future teachers of technological education in the education system.

Key words: professional quality, skill, education, psychological, formative, technological education, criterion.

The personal development of young people in higher educational institutions is characterized by such situations as their independent thinking, creativity, activity, deepening and enrichment of their relationships, stability of their character and outlook, and the formation of the need for self-control and education. For future professionals, the process of education in educational institutions is the most optimal period of development and self-improvement based on the professional knowledge, quality, competence and criteria that are considered important for the successful implementation of labor activity.

In a number of special studies, the essence of special qualities: pedagogical thinking, pedagogical observation, pedagogical prediction, etc. has been studied. In addition to looking at the psychological qualities that are important for pedagogical activity, the researchers also described the approaches to their formation and development.

In particular, the teacher has self-control, determination, courage, fearlessness; respect and attention to the surrounding people, believing in one's own capabilities while feeling their shortcomings, truthfulness in evaluating one's own performance; strong will, ability to direct one's energy; to be able to concentrate one's capabilities in the way of activity and goal realization; managing one's activities in the implementation of the set goal; mental activity and the ability to rebuild one's morals in changing conditions; it has been determined that if self-respect qualities are developed as a factor of being able



to compare one's capabilities with social existence and the driving force of a person, he can achieve the level of professional skill.

In addition, the existence of a goal that envisages clear higher ideas, which gives additional strength to a professional teacher; organization and accuracy of activity; qualities such as the desire to achieve success, the ability to spend all one's energy on this path.

Mature professional formation is a set of qualities such as thorough knowledge of general and specialized subjects, special activity in guiding students to the profession, organization, creativity, ability to organize relations with students at a high level, possession of behavior and behavior culture and its represents a high level.

Skills in psychology are quick and easy acquisition of knowledge, skills and abilities; it is recognized as a complex phenomenon such as individual-psychological characteristics that allow to successfully perform a certain network of activities or a specific sensitivity of a person in imagining the external world and responding to it accordingly.

The professional formation of the future teacher of technological education is characterized by the fact that important professional qualities are just beginning to form. Their composition serves as a unique sign that shows that individuality is currently developing. It is in these conditions of educational and pedagogical activity that the student can develop mental and personal products that are typical for pedagogical activity.

The criteria for the formation of professional qualities of future teachers of technological education are pedagogic-psychological, methodical, general engineering, and the contents of specialized subjects are composed of the following:

- according to the possession of motivational qualities - an incentive to effectively organize professional activity (the desire to acquire the latest knowledge, the need to obtain new information through the information resource center, the need to learn best practices, to achieve a high level of pedagogical skills desire to achieve success in pedagogical activities, the desire to communicate with teachers and their parents, the desire to be recognized by all colleagues in the pedagogical team, the desire to know the main directions of scientific and technical development, new materials used in production, acquiring knowledge about techniques and technologies, construction, design, etc.);



- according to intellectual potential - pedagogical thinking (ability to analyze pedagogical arguments, events, processes and systems; ability to think creatively, flexibly, critically, systematically, actively, quickly in pedagogical situations), pedagogical erudition, pedagogical sensitivity, pedagogical intelligence, pedagogical prediction ability to do, observation, pedagogical imagination, prediction, pedagogical creativity, labor tools, basics of technological process; production process functions, the general structure of technological machines, the principle of operation, analysis, synthesis, knowledge of commonality, typicality and specificity between techniques and technologies, etc.;
- according to voluntary qualities - the ability to endure and restrain oneself in pedagogical communication, in the implementation of pedagogical activities, pedagogical goals, increasing the importance of one's own activities, in developing one's identity, in technical thinking, in starting and adjusting technical objects, persistence in the repair, in completing the planned technological process;
- according to emotional qualities - the ability to understand students' thoughts, joys and worries, like-mindedness, satisfaction, childishness, openness, emotion, age-physiological characteristics of students, complexity of technical objects, technological processes, practical ability to control the complexity of actions, inquisitiveness, inventiveness, discovery, technical creativity, as well as mental environment;
- Pedagogical skills, pedagogical skills, planning, ability to perform graphic-drawing work, ability to read technological maps, manage technological equipment, adjust, eliminate defects, handle technical objects according to practical skills skills, the ability to move from one state to another, to change actions and actions in unexpected directions, to quickly find direction in new information, to satisfy oneself in terms of professional ethics;
- according to the ability of self-management - analysis and evaluation of activities and oneself; comparative assessment of activity, individual communication method with experiences in social and professional field; the ability to reflect in the creative process, the development of one's individuality, the ability to identify personal qualities and shortcomings in professional activity and behavior, the ability to identify opportunities for continuing professional development, and the ability to manage one's attitude towards it.



One of the most stable signs of the formation of the professional qualities of an artist is his ability to express himself creatively. It is possible to observe the formation of the creative professional qualities of the future technological education teacher in several directions: firstly, in the mastering of general sciences (the student seeks to appear as a subject of cognitive activity, for example, the learned knowledge manifested in the desire to connect with the future profession); secondly, in the process of theoretical and practical professional training (the student summarizes his feelings, models himself as a teacher, creates his own model without falling into existing theoretical patterns). Theoretical and methodical subjects serve only as a starting point, an initial basis for the student. The student tries to find unique methods in solving educational and pedagogical tasks. In this case, the professional quality of the artist is not limited to the simple acquired high level of learning.

Based on the above-mentioned opinions, the criteria for the formation of professional qualities of future technological education teachers were proposed.

The creative aspect of the formation of professional qualities of future teachers of technological education is of particular importance in connection with the modern innovative pedagogical processes introduced in educational institutions today. The formation of the professional qualities of the future technological education teacher is one of the goals of his professional training.

Only a future teacher of technological education with high professional qualities will be able to understand the need to form and develop the individuality of his students and successfully implement this process.

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In a number of special studies, the essence of special qualities: pedagogical thinking, pedagogical observation, pedagogical prediction, etc. has been studied. In addition to looking at the psychological qualities that are important



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- according to the ability of self-management - analysis and evaluation of activities and oneself; comparative assessment of activity, individual communication method with experiences in social and professional field; the ability to reflect in the creative process, the development of one's individuality, the ability to identify personal qualities and shortcomings in professional activity and behavior, the ability to identify opportunities for continuing professional development, and the ability to manage one's attitude towards it.

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