
MECHANISMS FOR IMPROVING THE PROFESSIONAL AND CREATIVE ACTIVITY OF A COMPUTER SCIENCE TEACHER

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ABSTRACT

Reforms In Society Today Allow To Intensify The Professional And Creative Activity Of Teachers. Recommendations For Taking Into Account The Requirements For The Qualification Of Specialists In The Labor Market In The Training Of Future Teachers Highlight The Urgency Of Forming A Graduate.

KEYWORDS: *Activity, Creative Activity, Professional-Pedagogical, Educational, Originality, Educational Process, Skills, Qualifications, Professional-Creative Activity, Informatics.*

1. INTRODUCTION

Due to the role of computer science in human life and the specificity of teaching in the world, in the methodological training of future teachers of computer science in higher education institutions special attention is paid to professional reflection, self-activation, non-standard pedagogical solutions, innovative technologies, professional competence. Application of innovative ideas in the field of education Recent achievements in technological development and modern methods of organizing the educational process in the field of informatics, professional competence and creativity of pedagogy, global Internet, distance learning methods and new knowledge, skills and e-learning environment in higher education skills acquisition is important. One of the most pressing issues in our country is to reform the higher education system, strengthen the material and technical base, radically modernize the system of teacher training, bring the quality of the educational process to a new level, including the introduction of advanced pedagogical technologies in computer science. [1]

According to K.D. Ushinsky, he highly values the spirituality and professional activity of teachers and put forward the idea that it is expedient to constantly improve their professional skills. He was the first to justify the creation of a system that confirms the social significance of this idea - a system of retraining courses for teachers. It is known that the pedagogical etiquette of a teacher plays an important role in the professional-creative system. A teacher cannot reach great heights without politeness and professionalism. From this point of view, the words of the author correspond to the requirements of the teacher's professional and creative activity. [2]

Theoretical and conceptual approaches to improving the methodological training of future teachers, the system of qualities for improving the professional and methodological training of teachers and the psychological and pedagogical features of the organization of the process of person-centered education were identified. For the future young teacher, the process of education in a higher education institution is the most important period of formation, development and self-improvement of knowledge, skills, abilities and qualities that are considered professionally important in the successful implementation of pedagogical activities. [3]

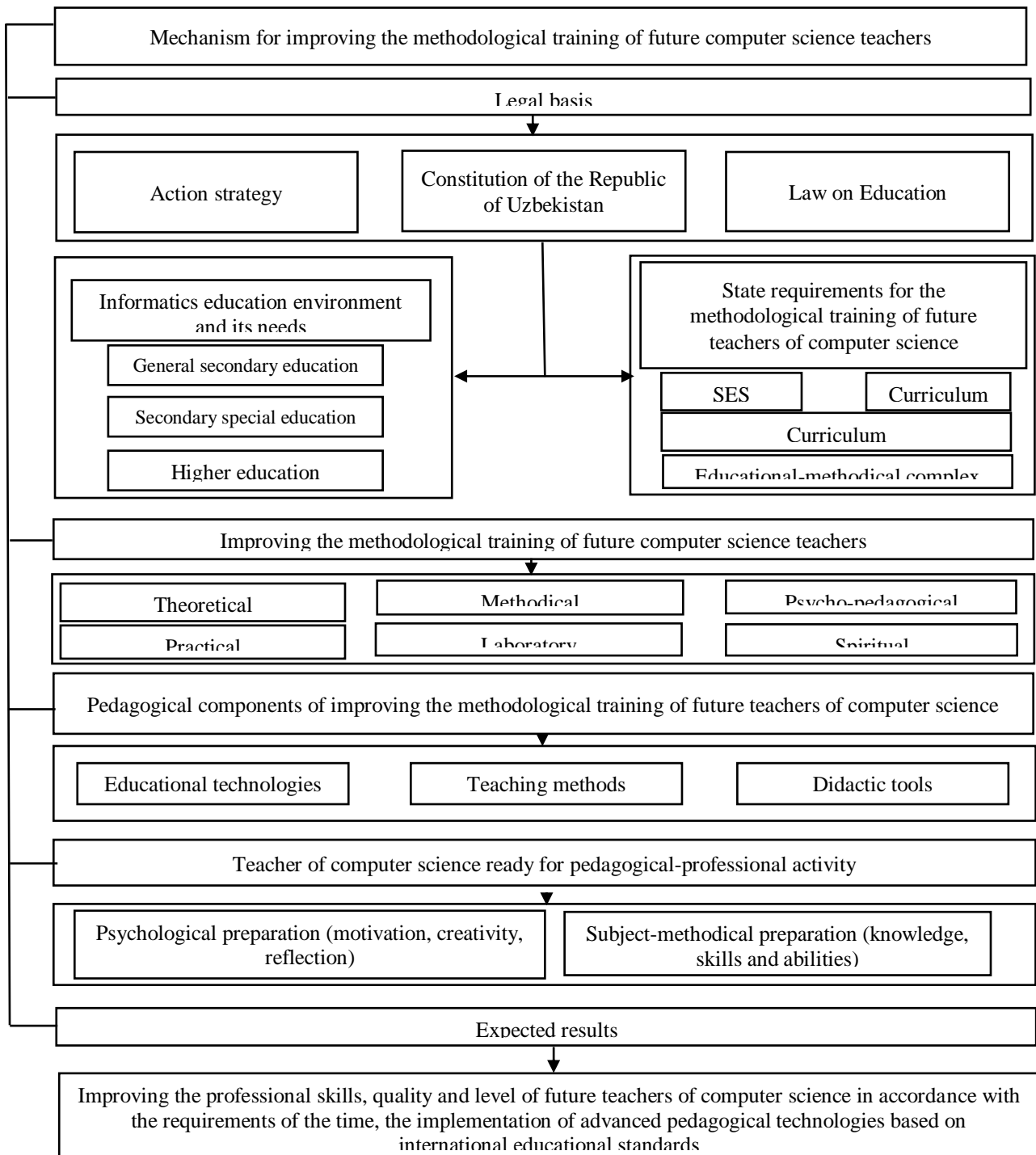
2. MAIN PART

In order to radically reform the education system, to raise it to the level of modern requirements, to build a new system of national training, to educate a harmonious, potential generation for the future: should be considered a priority. ” The effectiveness of reforms in all areas depends on highly qualified personnel with innovative thinking and modern knowledge. The training of staff is primarily the responsibility of teachers and coaches. Therefore, modern teachers with deep knowledge are considered as an important factor in our development. Our future teachers must have modern knowledge and updated educational content. Prospective teachers must constantly improve their professional skills and teaching skills. [4]

The implementation of the ideas of the "National Program of Personnel Training" depends on the success of the ongoing reforms in the education system of the Republic, the morale and professionalism of teachers, educators, production masters working in educational institutions. In order to develop the professional and creative activity of a future computer science teacher, it is necessary to activate the following structure (Figure 1).

3. RESULTS AND DISCUSSIONS

FIGURE 1 THE MECHANISM OF PROFESSIONAL AND CREATIVE ACTIVITY OF THE FUTURE COMPUTER SCIENCE TEACHER



4. CONCLUSION

A teacher is a person with special education in pedagogical, psychological and professional areas, professional training, high moral qualities and working in educational institutions. [5] In this context, the following duties and responsibilities are required of them:

- 1) A teacher is first and foremost a responsible educator, an experienced speaker, and a promoter of culture and enlightenment.

- 2) The teacher should be able to love students by nature, to be able to connect their love and feelings with the inner world of students at all times, and to earn their love and respect.
- 3) The teacher must have a deep understanding of the changes taking place in the social life of society, the nature of the ongoing socio-economic reforms and be able to provide students with accurate and reliable information in this regard, making an objective assessment.
- 4) The modern teacher is required to be aware of the innovations and achievements of science, technology and information technology.
- 5) The teacher must have a deep and thorough knowledge of their specialty, master the integration of all disciplines, while conducting continuous research on themselves.
- 6) The teacher must have a thorough knowledge of the basics of pedagogy and psychology, organize educational activities, taking into account the age and psychological characteristics of students.
- 7) The student should be able to effectively use the most effective modern forms, methods and tools of education and upbringing in professional pedagogical activity.
- 8) A teacher is a creative person, an initiator of educational activities and a person responsible for the future of the younger generation.
- 9) In the process of professional activity, the teacher must have a high level of professional and creative, communicative ability, deep mastery of the rules of pedagogical techniques (speech, facial, limb and body movements, facial expressions, pantomime, tact).
- 10) The teacher should have a culture of speech, his speech should reflect the following features: free from various dialects and expressed only in literary language; the teacher's speech should be simple, fluent and understandable; be able to use wise words, phrases and proverbs, proverbs and quotations.
- 11) The teacher's dress code is unique, ie simple, neat, well-groomed, does not use various ornaments (gold, silver jewelry) that quickly attracts the student's attention in the educational process, season, age, body structure, facial features, even, it is required to dress according to hair color and style.
- 12) The teacher is the main organizer of the class community in the educational institution and the most active participant in the ongoing reforms in the field of education.
- 13) The teacher must not forget that he is an active participant in the process of pedagogical communication. Therefore, it is necessary to combine a number of pedagogical qualities in his professional activity.
- 14) First of all, the teacher should be thoughtful, calm, able to correctly assess any pedagogical situation and be able to overcome existing contradictions. [6,7]

In the professional and creative activity of a future teacher, it is necessary not only to successfully teach and educate children, to learn the work experience of advanced teachers, but also to have research skills and abilities. [8] It is necessary for a modern teacher to use the latest achievements of science and technology, to effectively use new pedagogical technologies in their professional activities.

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