



PEDAGOGICAL OPPORTUNITIES FOR ORIENTING AND PREPARING STUDENTS FOR SCIENTIFIC AND PROFESSIONAL ACTIVITIES

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Abstract

This article provides guidelines and suggestions on the didactic possibilities and stages of acmeology for directing and preparing students for scientific and professional activities.

Keywords: Direction, quality, acmeology, master, excellence, productivity, professionalism, promotion.

Introduction

Developing the intellectual and physical qualities of young people based on modern approaches is considered a key condition for raising a healthy generation in society. Indeed, in our Republic, great efforts are being made to form key competencies, adapt to educational innovations, and educate student personalities that meet modern societal demands. Therefore, there is an increasing need to develop effective methods and strategies for applying the theoretical knowledge acquired in higher education institutions to real-life situations through the development of students' key competencies. Special attention is being given to instilling a stable attitude toward national and universal values in today's youth, ensuring the horizontal and vertical integration of practical sciences, and forming a healthy lifestyle and national outlook through the development of intellectual and physical qualities. This contributes to the training of morally strong and physically capable personnel.

Efforts being made in our country to improve the quality of general secondary and higher education, and to ensure that young people grow up as morally mature and physically healthy individuals, ultimately aim at the development of the state and society, and the well-being of the people.



On March 19, 2019, the President of the Republic of Uzbekistan proposed five important initiatives in a video conference dedicated to increasing youth engagement in culture, arts, physical education and sports, fostering proper use of information technologies, promoting reading habits among youth, and ensuring women's employment. These initiatives are aimed at creating necessary conditions for young people to showcase their abilities and include the development of new modernized methods for intellectual development in education. Moreover, government documents outlined above aim to foster mentally and physically developed, socially active, and morally mature individuals, and to create favorable conditions for the rapid training of highly qualified youth within the continuous education system.

Indicators of the acmeological orientation and preparation of students for scientific and professional activities include: a high level of awareness of health and physical development values, a consistent need for physical activity and sports, specialized knowledge, the development of physical qualities, the formation of technical movements, and achieving physical accomplishments. Acmeological indicators include:

- The health level of scientific and professional ideas;
- Mental and physical preparedness;
- High objective or subjective achievements;
- Creative and positive use of means and methods.

This necessitates the effective use of acmeological methods and principles to optimally educate and improve students for scientific and professional activities.

As a result, by implementing a set of cognitive, verification, didactic, diagnostic, and essentially acmeological determinants, an acmeological environment is created within the framework of physical education. The methods and principles of the acmeological approach play a vital role in guiding and shaping students toward scientific and professional activity.

Based on the identified indicators, it can be concluded that applying the methodological aspects of the acmeological approach in guiding and shaping students for scientific and professional activities requires particular focus on the development of specialists' professional capabilities and competencies. Furthermore, this process is complex and demands several psychological, acmeological, and pedagogical conditions and factors.



The totality of efforts carried out in guiding and preparing students for scientific and professional activities, allows for the simultaneous comparison of pedagogical, psychological, anatomical, and physiological aspects. Consequently, the acmeological approach enables a consistent process of scientific and professional activity, forming a coherent framework through the application of methods, tools, forms, and principles.

The acmeological approach represents the achievement of the highest skills and competencies in scientific and professional activity. In the modern educational process, the essence of this approach lies in enhancing students' scientific and professional performance, analyzing their completed actions, identifying personal capabilities, and using them effectively. The orientation and preparation of students for scientific and professional activity is carried out by directly implementing its principles and methods in practice.

The acmeological approach fosters a targeted orientation of actions toward the studied scientific and professional activities.

Acmeological orientation in guiding and preparing students is an integrative quality that encompasses goals, values, motivations, aspirations, and other components that define student activity and its direction.

Such orientation is characterized by the ability to maximize one's potential and promote advanced development in both scientific and professional fields.

Conclusion

In conclusion, the process of guiding and preparing students for scientific and professional activities entails modernizing the interactive cooperation between professors and students, as well as independent and creative relationships, the content of professional and scientific education, and the upbringing of a well-rounded personality based on its social aspects. The pedagogical process involves the introduction of new goals, content, methods, forms, and tools in scientific and professional activities, organized through collaboration between professors and students.



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