



GYMNASTIC EQUIPMENT AND PROFESSIONAL COMPETENCE

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Abstract: The article analyzes the pedagogical potential of gymnastic equipment in the development of professional competence of future physical education teachers. The theoretical foundations of the formation of methodological, communicative, organizational and reflexive competencies in the process of gymnastics classes are highlighted. According to the results of the study, it was found that the targeted use of gymnastic equipment serves to improve the professional training of future specialists and increase the effectiveness of pedagogical activities.


Keywords: gymnastic equipment, professional competence, future physical education teacher, competency-based approach, methodological competence, pedagogical training.

ENTRANCE

The acceleration of globalization processes, the widespread introduction of information and communication technologies into the education system, and the growing need for competitive specialists in the labor market are placing new demands on the system of training pedagogical personnel. In the modern concept of education, the main attention is paid not only to the formation of theoretical knowledge of students, but also to the development of competencies that allow them to effectively carry out professional activities. Therefore, the competency approach in pedagogical science is recognized as one of the leading methodological directions and is becoming an important factor in improving the professional training of future specialists.

Today, the requirements for teachers working in the field of physical education and sports are also significantly expanding. A physical education teacher is not only a specialist in teaching physical exercises, but also a pedagogue who promotes a healthy lifestyle, organizes the educational process, and manages the physical and spiritual development of students. The effective implementation of such complex and multifaceted activities requires a high level of professional competence. In this regard, the issue of forming and developing the professional competence of future physical education teachers is one of the relevant areas of modern pedagogical research.

Professional competence is defined as an integrated system of knowledge, skills, qualifications, values, experience and personal qualities necessary for a specialist to successfully perform his professional activities. In the professional competence of a physical education teacher, such components as methodological preparation, organizational skills, communicative culture, reflexive activity and innovative approach play an important role. In



the process of developing these competencies, along with theoretical preparation, the use of tools aimed at practical activity is of particular importance.

One of these tools is gymnastics. Gymnastics is one of the oldest and most effective components of the physical education system, serving the comprehensive development of the human body. Strength, agility, flexibility, balance and coordination skills are developed through gymnastic exercises and tools. However, the pedagogical significance of gymnastics is not limited to the development of physical qualities. It also serves as an important tool in the formation of methodological, communicative, organizational and reflexive competencies necessary for professional activity in future physical education teachers.


Gymnastics equipment ensures the practical orientation of the educational process. Students, while working with a gymnastic wall, horizontal bar, horizontal bar, gymnastic bench, rope, gymnastic sticks and other sports equipment, not only perform exercises, but also master the methodology of their training. This forms in them important professional skills such as planning training, analyzing movement activity, managing the load, observing safety rules and implementing pedagogical control. As a result, theoretical knowledge is combined with practical activity and serves the development of professional competencies.

In recent years, there has been a growing interest in studying the didactic potential of gymnastic equipment in educational processes organized on the basis of a competency-based approach. However, although the impact of gymnastic equipment on physical development has been widely covered in most existing studies, their role in the development of professional competence of future physical education teachers has not been sufficiently studied. Therefore, the scientific substantiation of the pedagogical potential of gymnastic equipment in the formation and development of professional competence, the development of mechanisms for their effective integration into the educational process are of great scientific and practical importance.

This thesis analyzes the role of gymnastic equipment in developing the professional competence of future physical education teachers, their pedagogical and didactic capabilities, and their effectiveness in the educational process from a scientific and pedagogical perspective.

In the process of developing professional competence, the importance of educational tools focused on practical activities is great. Gymnastics occupies a special place among such tools in the field of physical education. Gymnastics tools have the ability to develop not only the physical fitness of students, but also the pedagogical, methodological and organizational skills necessary for professional activity. Therefore, they are considered an important component of the formation of professional competence of future physical education teachers.

The pedagogical capabilities of gymnastic equipment are determined by their multifunctionality. Exercises performed with the help of a gymnastic wall, a horizontal bar, a horizontal bar, a gymnastic bench, a rope, gymnastic sticks and other equipment enrich the movement experience of students and ensure the development of physical qualities. At the same time, in the process of working with these equipment, students acquire the necessary



methodological knowledge in the selection, teaching, control and evaluation of exercises. This increases their level of preparation for future pedagogical activity.

One of the main components of professional competence is methodological competence. Methodological competence represents the ability of a teacher to effectively organize the educational process, select methods and tools appropriate to educational goals, and evaluate the results. During gymnastics classes, students carry out activities such as developing lesson plans, compiling a set of exercises, standardizing loads, and analyzing the effectiveness of training. As a result, important elements of methodological competence are formed and strengthened.

Gymnastics equipment is also important in developing communicative competence. During classes, students perform tasks such as explaining exercises, demonstrating technical movements, managing group activities, and organizing interaction. Such activities develop the skills of effective communication, clear expression of ideas, and establishing healthy communication in a pedagogical environment.


Gymnastics equipment also plays a major role in shaping the organizational competence of future teachers. Tasks such as preparing sports equipment, organizing the training area, monitoring safety equipment, and managing student activities teach students to be responsible and disciplined. This will expand their opportunities to manage the pedagogical team and effectively organize the lesson process in the future.

In addition, gymnastic equipment also serves to develop reflexive competence. Students analyze their own performance in the process of performing exercises and teaching, identify shortcomings and develop measures to eliminate them. Reflexive activity is one of the important factors in professional growth and continuous improvement of pedagogical skills.

The results of the research show that the systematic and targeted use of gymnastic equipment significantly increases the professional training of future physical education teachers. In particular, classes organized on the basis of a competency-based approach allow students to combine theoretical knowledge with practical activities, develop independent thinking and a creative approach. In this regard, gymnastic equipment appears as one of the effective pedagogical mechanisms for the development of professional competence.

In classes organized on the basis of gymnastic equipment, the student's activity is given a central place. The student is formed not as a performer of exercises, but as a subject who analyzes, designs and uses them in the pedagogical process. As a result, the knowledge, skills and qualifications necessary for professional activity are integrated, and the professional competence of a modern physical education teacher is developed.

The importance of gymnastic equipment in the development of professional competence increases when combined with modern educational technologies. Today, the use of interactive methods, problem-based learning, project activities and information and communication technologies in higher education institutions is considered one of the important factors in improving the professional readiness of students. The use of these



approaches in gymnastics classes directs students to independent research, creative thinking and solving practical problems. This further develops their professional competence.

Another important aspect of the use of gymnastic equipment in the process of training future physical education teachers is related to the formation of a safety culture. Gymnastics exercises often require complex movements and the use of special equipment. Therefore, during training, students acquire the skills of strict adherence to safety rules, the use of insurance methods, and the ability to act correctly in emergency situations. These skills are of great importance in future pedagogical activities from the point of view of protecting the life and health of students.

Exercises organized using gymnastic equipment also serve to develop students' leadership qualities. In the processes of organizing exercises, managing group activities, distributing tasks, and evaluating results, students acquire leadership skills. In pedagogical activities, leadership skills are one of the important factors in directing students towards goals, managing a team, and increasing educational efficiency.


Gymnastics equipment also helps to develop innovative competence of future specialists. In modern educational conditions, a teacher is required to be open to innovations, to master advanced practices and to put them into practice. Activities carried out during gymnastics classes to develop new sets of exercises, to use modern teaching methods and to improve educational equipment form innovative thinking in students.

The analysis shows that the educational process organized on the basis of gymnastic tools allows for the comprehensive development of students' professional training. With the help of these tools, methodological knowledge is strengthened by practice, the opportunity to model professional situations is created, and the ability of future teachers to work independently is developed. As a result, favorable pedagogical conditions are created for the training of specialists with high professional competence, meeting the modern requirements of the profession of a physical education teacher.

Therefore, the use of gymnastic equipment should be considered not only as a means of developing physical fitness, but also as an important pedagogical factor in the formation and improvement of professional competence of future physical education teachers. The rational use of the didactic potential of these equipment will further improve the quality of training of physical education teachers in higher educational institutions.

The effectiveness of gymnastics in the development of professional competence has been confirmed by many scientific studies. The results of the research conducted by researchers show that practical training has a positive effect on the solid assimilation of theoretical knowledge and the stable formation of professional skills. In particular, pedagogical tasks, methodological developments and practical exercises performed by students during gymnastics classes accelerate the process of adaptation to professional activity.

One of the advantages of gymnastic equipment in the training of future physical education teachers is their universality. These equipment can be used in the process from the initial training stage to solving complex pedagogical tasks. This allows for consistent and



continuous professional development of students. In classes organized using gymnastic equipment, the individual capabilities of each student are taken into account, which serves to implement the principles of differentiated and person-oriented education.

Today, in order to improve the quality of training of physical education teachers in higher educational institutions, it is necessary to widely use the capabilities of sports and pedagogical tools, along with innovative pedagogical technologies. Gymnastics equipment is one of such effective tools, with the help of which it is possible to connect theoretical knowledge with practice, increase students' professional interest and form their readiness for pedagogical activity. In this regard, gymnastics equipment is an important didactic and methodological factor in the development of professional competence of future physical education teachers.

Based on the results of the study, it can be noted that the use of gymnastic equipment has a complex impact on the development of students' professional competence. Through them, methodological knowledge is deepened, pedagogical thinking is developed, communication and management skills are formed, and responsibility for professional activity is increased. As a result, a set of competencies corresponding to the requirements of modern education is formed in future physical education teachers.

CONCLUSION

The conducted analyses showed that gymnastic equipment has an important pedagogical and didactic value in developing the professional competence of future physical education teachers. Their systematic and targeted use in the educational process serves to form and improve the methodological, communicative, organizational, reflexive and innovative competencies of students.

Classes organized using gymnastic equipment allow combining theoretical knowledge with practical activities, modeling pedagogical situations, and developing skills necessary for professional activity. As a result, the professional training, pedagogical skills, and ability to work independently of future physical education teachers are significantly improved.

The results of the study confirmed that the effective use of gymnastic equipment serves to improve the quality of training of physical education teachers, strengthen the practical orientation of the educational process, and train highly qualified specialists who meet the requirements of modern education. Therefore, it is important to widely use the pedagogical potential of gymnastic equipment in higher educational institutions, organize them on the basis of a competency-based approach, and combine them with modern pedagogical technologies.

In the future, one of the priority tasks of scientific research in this area will be to develop innovative methods and technologies for developing professional competence through gymnastic means, evaluate their effectiveness based on experimental research, and widely introduce them into educational practice.



References

1. Kerimov F.A. Sport sohasidagi ilmiy tadqiqotlar. – Toshkent: Zar qalam, 2018. – 336 b.
2. Morgunova I.I. Gimnastika va uni o‘qitish metodikasi. – Toshkent: O‘qituvchi, 2011. – 312 b.
3. Abdiev A.N. Jismoniy tarbiya nazariyasi va metodikasi. – Toshkent: Fan va texnologiya, 2020. – 286 b.
4. Matveev L.P. Teoriya i metodika fizicheskoy kultury. – Moskva: Sport, 2021. – 520 s.
5. Strzyżewski S. Proces kształcenia i wychowania w kulturze fizycznej. – Warszawa: WSiP, 2012. – 398 s.
6. Bakiev Z.A. Jismoniy tarbiya pedagogikasi. – Toshkent: Tafakkur, 2021. – 254 b.
7. O‘zbekiston Respublikasi Oliy ta’lim, fan va innovatsiyalar vazirligi. 60112200 – Jismoniy madaniyat bakalavriat ta’lim yo‘nalishi malaka talablari. – Toshkent, 2023.
8. Saidova M.A. Gimnastika vositalari orqali bo‘lajak jismoniy tarbiya o‘qituvchilarining kasbiy kompetentligini rivojlantirishning pedagogik asoslari // Ta’lim va innovatsion tadqiqotlar. – 2024. – №3. – B. 112–118.
9. Sayfiyev H., Saidova M.A. Jismoniy tarbiya ta’limida pedagogik mahoratni rivojlantirishning zamonaviy yondashuvlari // Pedagogik mahorat. – 2024. – №4. – B. 85–91.
10. Sayfiyev H. Bo‘lajak jismoniy tarbiya o‘qituvchilarini tayyorlashda innovatsion texnologiyalarning ahamiyati // Zamonaviy ta’lim. – 2023. – №12. – B. 54–60.