

International Experience and New Technologies in the Training of Qualified Specialists in the Field of Physical Culture and Sports

Khasanov Azizbek

Termiz State Pedagogical Institute, Uzbekistan

Email address: ahmedovfsh@gmail.com

Annotation—The article develops scientific conclusions on the use of international experience and new technologies in the training of qualified specialists in the field of physical culture and sports, as well as on the implementation of experience in practice.

Keywords— Physical culture, sport, education, system, criterion, supply and demand, development, integration, science.

Each field changes with the passage of time and the development of new technologies. The field of physical education and sports is no exception to these processes. Along with the influence of time and technology on the development of the field, it is important to strengthen mutual understanding between generations and establish their cooperation in the training of qualified specialists. In order to effectively organize the process of training modern specialists based on new knowledge and techniques, it is necessary to adhere to ethical standards in the field, improve knowledge and skills, as well as develop a social and professional environment.

The field of physical education and sports has been formed not only individually, but also as an important social institution of society. This field is now ubiquitous and an essential component of daily life. Therefore, one of the most urgent tasks today is to develop a system for training qualified specialists in this field, improve the education system for teachers and athletes, identify existing problems and develop measures to solve them. Such a systematic approach is necessary to achieve the development of the field in line with changes.

The following factors can be cited as problems in the development of scientific research in sports educational institutions:

1. Principles of scientific ethics and morality. Research in the field of physical education and sports should be aimed not only at the development of technical or practical knowledge, but also at observing ethical standards in scientific activities. Since scientific work in the field of physical education and sports is often aimed at human health, safety, and the development of sports in society, the importance of ethical principles increases even more.

Compliance with ethical rules in scientific research helps to prevent not only plagiarism, but also negative situations such as the dissemination of false information, denial of the truth, or misrepresentation of scientific achievements. In the

field of physical education and sports, these issues are especially important for young scientists, since the effectiveness of their scientific activities should be more focused on education, the creation of new knowledge, and the development of sports.

2. Foreign experience and ethical principles. In countries such as Germany and Great Britain, there are special committees and ethical standards for organizing scientific activities on the basis of ethics. This experience should also be introduced in the field of physical education and sports. It is important to convey to physical education specialists, for example, concepts such as the adoption of the ethics of scientific publications, the implementation of ethical rules when reviewing scientific works, the fight against plagiarism, and other issues based on foreign experience.

3. Ethical standards in the field of physical education and sports. In the formation of ethical principles in scientific activities in the field of physical education and sports, unity of understanding and approaches is necessary among teachers, trainers, students and young scientists. This applies not only to scientific standards, but also to the specific ethical principles of sports. For example, principles such as fairness in sports, personal development and respect should also be key points in scientific research. Encouraging young scientists to adhere to ethical standards in scientific activities, as well as to form an honest approach to the development of physical education and sports, will increase the social and scientific impact of the field.

4. Sustainability and continuous development of scientific activity. For the sustainable development of scientific activity in the field of physical education and sports, it is necessary to constantly update scientific and ethical standards. This means the need for ethical management of scientific activity not only in universities and scientific institutions, but also in society as a whole. Scientific ethics increases trust in knowledge in society, ensures the effectiveness of scientific developments and discoveries, and contributes to the development of new achievements.

5. Professional skills and scientific approaches. Scientific approaches are also of great importance in the development of the professional skills of physical education specialists. As noted above, the work carried out by NT Tokhtaboev, NA Khudaiberdieva and others contributes not only to the strengthening of pedagogical, but also scientific and ethical

approaches. The application of ethical principles in conducting scientific research in the process of improving professional skills is an important factor not only for the quality of research, but also for the social development of the field. Basing scientific activity in the field of physical education and sports on ethical principles serves the spiritual and scientific development of young scientists in this field. It also helps to develop science and scientific activity in a more positive and honest way. Therefore, in the development of the professional skills of physical education and sports specialists, it is an important issue that needs to be introduced and explained to young scientists. This not only increases the effectiveness of scientific work, but also the ethics and quality of the entire field.

Sports education is an important area aimed not only at ensuring physical development, but also at increasing the intellectual and spiritual potential of a person. Sports educational institutions, including higher education institutions, perform important tasks such as improving the level of professional skills of athletes, introducing new technologies and methods, as well as contributing to the development of the sports sector through scientific research. The development of scientific research in sports educational institutions allows promoting innovations and news in the field of sports, effectively organizing the educational process, and further strengthening the position of sports on the world stage.

Scientific research in sports educational institutions plays an important role, first of all, in ensuring the development of sports in accordance with modern requirements. This work is aimed not only at improving the physical condition of athletes, but also at their mental and psychological development, as well as at popularizing sports and increasing attention to sports. Scientific research develops methods of training and preparing athletes, new methodologies and technologies.

The development of sports methodology is another important area of scientific research. The development of new methodologies and training programs for each sport helps to improve the teaching process and improve the skills of athletes. New methodologies, which are being promoted through scientific research in sports education institutions, create opportunities for teachers to provide effective training.

Research in sports administration and management aims to ensure effective management in the sports sector. This research examines issues related to improving the performance of sports organizations, the proper allocation of funds, the development of marketing strategies, and the management of the development of the sports sector. Research in sports management in educational institutions develops the knowledge and skills necessary for future sports managers.

The following organizational aspects are important for the development of scientific research in sports educational institutions:

-Establishment of research centers: It is necessary to establish research centers in sports institutions and ensure their effective functioning. These centers will conduct research in areas such as sports psychology, physiology, technologies and methodologies.

-Establishing international cooperation: It is necessary to develop international scientific cooperation in order to master advanced scientific developments in the field of sports and develop new ideas.

-Financial support for scientific research: Financial support from the public and private sectors is necessary for the development of scientific research in sports educational institutions. Allocating grants for research, organizing scientific conferences and symposiums are important tools for supporting scientific research.

The development of scientific and research work in sports educational institutions not only improves the process of training athletes, but also contributes to the further development of the sports sector, the introduction of new technologies and innovations. Scientific research conducted in these areas, by developing new approaches in areas such as sports management, methodology, psychology and physiology, increases the efficiency of the sports education system and enables athletes to achieve high results.

The issue of improving the system of training qualified specialists in the field of physical education and sports is one of the most important factors for the development of the sector. Many factors play a role in improving this system, in particular, scientific and technological progress, social requirements, ethical criteria and integration processes. As you noted, it is very important to develop creativity and competence in the training of specialists in the field of physical education and sports. In order to understand this process more deeply and develop it practically, it is necessary to consider several key points.

Nowadays, the rapid development of science and technology, as well as global integration processes, further strengthen cooperation between sectors. The development of integration processes in the field of physical education and sports will help to implement innovations not only in sports sciences, but also in other areas, such as psychology, medicine, pedagogy, etc. This will not only increase the level of knowledge, but also develop the creative and innovative thinking skills of students and athletes.

Interdisciplinary collaboration primarily serves to improve scientific research and practical training. For example, areas such as sports psychology, physical training and dietetics can complement each other and help develop modern sports technologies. These processes train young professionals not only to be knowledgeable, but also to be able to think creatively, in line with the times.

The development of creativity in the training of qualified specialists in the field of physical education and sports requires special attention. Creativity is the creation of innovations and the search for new, original approaches. This is an important factor in achieving successful results for athletes, in changing the training process for trainers and in introducing new methods. It is very useful to use innovative methods in training programs to develop creativity, for example, simulations, interactive training, group work and organization of trainings.

In addition, in order to develop the creativity of trainers, it is necessary to update them methodologically and

pedagogically. Trainers should not only have sports knowledge, but also be able to use creative and effective methods in communicating with their students. Therefore, it is very important to develop scientific schools and methodological approaches in the field, as well as to introduce modern pedagogical technologies into the educational process.

The system of training qualified specialists in the field of physical education and sports should be formed on the basis of ethical principles. Trainers should not only improve the physical fitness of students, but also teach them moral values. This process plays an important role, especially in teaching the basic principles of sports ethics (for example, justice, sincerity, respect). At the same time, it is necessary to involve trainers not only in practice, but also in scientific research through the development of scientific schools and methodologies. The results of scientific research in the field of physical education and sports should be integrated into the educational process, and trainers should be introduced to modern scientific methods. This approach will be effective in increasing the results of athletes, as well as in the general development of physical education and sports.

It is very important to study international experience and new technologies in the training of qualified specialists in the field of physical education and sports. The assimilation of innovations and news implemented in foreign countries in each type of sport leads to the global updating of educational programs, increasing the quality of specialists. Integration into prestigious higher educational institutions, scientific research institutes and sports academies specializing in physical education and sports is also important.

Master classes, roundtable discussions, scientific conferences and seminars, organized based on international experience, provide opportunities for coaches to develop creative thinking and implement new pedagogical methods. This will expand the knowledge base of athletes and coaches and implement new approaches in the field of physical education and sports.

Improving programs for training specialists in the field of physical education and sports in higher educational institutions remains an important task. When developing these programs, it is necessary to include innovative training aimed at

developing creativity and competence. For example, training can develop creative thinking through training, systematic analysis and study of athletes in new techniques. In modernizing programs, it is also important to work with young specialists, providing them with modern knowledge and methodologies.

The system of training qualified specialists in the field of physical education and sports should not be aimed only at mastering traditional knowledge, but also at preparing young specialists for innovative, creative thinking, development of new methods and development of integrative processes. By developing ethical criteria and scientific schools, it is possible to bring the field to a higher level. In this regard, the system of training specialists in the field of physical education and sports can be made more effective by introducing international experience and new technologies, improving curricula and increasing the competence of trainers.

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