



## DEVELOPMENT OF PROFESSIONAL COMPETENCE OF PHYSICAL EDUCATION TEACHERS OF GENERAL SECONDARY SCHOOLS

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**Abstract:** *This article provides information that allows to increase the pedagogical basis and ability of creative approach of the training system for the educational integrated development of the professional competence, cognitive competences of future general secondary school physical education teachers through the auto-methodical composition.*

**Key words:** *sports, professional competence, cognitive competence, automethodical, educational integration, physical education.*

**Аннотация:** *В данной статье представлена информация о педагогической основе системы подготовки и возможности творческого подхода к развитию профессиональной компетентности, познавательных компетенций будущих специалистов физической культуры и спорта через аутометодическую композицию педагогической интеграции.*

**Ключевые слова:** *спорт, профессиональная компетентность, познавательная компетентность, аутометодология, эдукологическая интеграция, физическое воспитание.*

**Introduction:** In the world, the role of physical culture as a factor of improving people and society is increasing significantly. A healthy lifestyle, physical education and sports become a unifying force and a national idea, serving the development of a strong state and a healthy society.

Accordingly, society's requirements for the quality of training of specialists in the field of physical education and sports, their level of professional qualification are increasing, including ensuring the competitiveness of higher education institutions and improving the quality of education through the development of their professional competence is considered one of the modern tenets. If earlier the main goal of specialist training was technological growth, today improvement of the mechanisms of continuous development of their basic professional skills is recognized as one of the strategic directions of our state.

The education system is considered as the main driving force of world development and an important factor of sustainable development. Its improvement and high-quality organization, introduction of the mechanisms of providing guaranteed knowledge to learners into the process of training is one of the priorities.

Special attention is paid to the development of physical education and sports in the higher educational institutions of our republic. Taking into account the wide development



of innovative technologies in our republic, it is necessary to study how they can help to optimize the educational process in higher education institutions.

In many institutions of higher education, the use of innovative technologies to facilitate the learning of subjects is becoming stronger. However, the ways of using information communication technologies, in particular, mobile technologies, in the teaching of "Physical Culture Theory and Methodology" and the issues of substantiating its effectiveness in pedagogical experience have not been researched, and this determines the relevance of research in this direction.

**Literature review:** The analysis of scientific and methodical literature on the subject shows that a number of scientists of our republic O.D. Rakhimov, O.M. Turgunov, Q.O. Mustafaev, H.J. Rozievlar [1] distance education technology and didactic support of distance education, I. A. Eshmamatov[2] to form the theoretical and pedagogical foundations of the development of information and communication competence of pedagogues in the environment of modern information technologies. J.K. Kholodov, B.C. Kuznetsov[3], L.P. Matveev, Yu.D. Zheleznyak[4], V.N. Platonov[5] believed that the development of thinking is closely connected with physical qualities in physical education and sports specialists.

Information systems in the educational process from foreign scientists issues of creating, in particular, using mobile applications A.Victor, L. Dias, B.J. Retos, D. Parsons, P. Yang, H. Xu, P. Aubusson, S. Schuck, K. Burden, By J. Wishart, P. Palička, L. Jakubec, J. Zvoníček, I. M. Poluliashchenkoresearched. Pedagogical personnel in this scientific research Special attention is paid to the issues of various aspects of training, i.e. preparation for innovative and pedagogical activities, possibilities of using information and communication technologies[6,7,8,9,10,11,12].

The analysis of existing literature showed that physical education and physical and mental development of sports professionals, technical, tactical approaches, pedagogical aspects, educational methods and professional activity analysis, the importance of professional development, more attention to learning ways to use spiritual values directed. But future physical education and sports specialists development of new methods and methods in the development of professional competence and the issues of practical application are almost not researched.

**Research methodology:** To improve the professional competence of future physical education teachers, scientific research methods such as analysis of scientific and methodological literature, pedagogical observation, and pedagogical experience were used.

The directions for improving the professional competence of future physical education teachers (pedagogical process, management) are classified according to the description (radical, modified, combined) and scale (local, modular, systematic) of the introduced changes, according to the source of origin (internal or external to this team).

Physical education teacher's problems in any situation to have motivational training to solve, the educational process is effective organization is one of the elements of his professional pedagogical activity. Also future physical education teachers the state of



preparation for pedagogical activity and improvement of professional competence in educational practice was studied.

**Analysis and results:** As a result of the conducted research, the pedagogical foundations of the training system for the development of the professional competence of future physical education and sports specialists were determined, and they are as follows:

The cognitive competences of the future physical education teachers are determined by the experience of the student's activity in a certain social and personal field, a meaningful orientation, the sum of knowledge, skills, competences, abilities, and the sum of the reproductive and productive processes in the content of the main specialty sciences (Physical education theory and methodology);

Improving the process of developing the professional competence of students (future physical education teachers) on the basis of clarifying the internal and external pedagogical factors that affect the mechanisms of educological integration influence through the auto-methodical structure of cognitive competence in independent education, motivational, informational, quick and evaluative components;

Development of a set of independent educational technologies and creative-intellectual tasks of imitative, structural-functional and integrative-reflexive types of pedagogical, heuristic issues of professional competence of students majoring in physical education and sports;

Model of professional competence development of students reflexive activity forms internal with identical goals level of integration and feedback in integration processes organizational-pedagogical, functional and active according to the conditions of provision improvement through approach.

The scientific significance of the results of research conducted in this direction is that the mechanisms and non-traditional methods of developing the professional competence of future physical education and sports specialists based on a broad outlook have been developed, and this methods of training for future physical education specialists, practical training improvement of the activities in the processes, relied on a wide range of considerations to create a system of action against existing problems made it possible to increase the ability of a creative approach.

**Conclusion/Recommendations:** If we sum up the above points by systematic analysis, it is based on the need to develop the abilities of independent knowledge, skills and experience in the course of learning activities of future physical education teachers. In the process of teaching the theory and methodology of physical culture, the feasibility of developing cognitive competence in physical education teachers of future general secondary schools is based. In particular, the stages of professional competence development (independent forecasting, independent planning, independent education) are divided into levels of cognitive competence - normative, constructive and prospective.

Taking into account the above circumstances, we offer the following:

1) In the process of training future physical education teachers in the study of "Physical Education Theory and Methodology", it is necessary to solve various level issues as



a result of analysis and generalization of heuristic physical education and sports issues, features of development of professional competence and principles of selection of students for professional training of future specialists.

2) Physical education means to replace the purpose of the activity and build a model of significant conditions, to change the information of physical activities, to justify the possibility and appropriateness of the actions performed in the creation of a program of actions to solve the problem, to search for errors and to independently manage learning activities through the skills of searching for errors and correcting them. enriches experience and allows to develop components of professional competence.

3) The possibilities of developing and improving the professional competence of physical education teachers of general secondary schools will be expanded by determining the means of professional competence development and the issues of heuristic physical education theory of different levels, such as imitative, structural-functional and integrative-reflexive.

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