

Comprehensive Development of Skills in Organizing, Designing, And Managing Game-Based Activities in Future Physical Education Teachers

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Abstract: This article analyzes the issues of comprehensive development of skills in organizing, designing, and managing game-based activities in future physical education teachers. The study highlights the pedagogical significance of game activities, their role in the educational process, and the mechanisms for organizing games based on interactive methods. Furthermore, the importance of innovative approaches in developing the professional competencies of future specialists is substantiated.

Keywords: Game activity, physical education, pedagogical competence, design, management, interactive methods, professional training, didactic games, innovative approach.

Introduction: In recent years, the ongoing reforms in the education system have required a new approach to the professional training of pedagogical staff. The processes of globalization, rapid development of digital technologies, and increasing demands for the quality of education necessitate the comprehensive formation of competencies in future teachers. In particular, the activity of physical education teachers has specific characteristics, requiring them not only to possess deep theoretical knowledge but also to effectively organize practical activities, engage students in active movement, and manage their physical development.

In modern physical education, increasing students' activity, stimulating their interest, and forming a healthy lifestyle are among the key tasks. In this context, game-based activity occupies a special place. Since games represent a natural need for students, they facilitate not only the easy and effective acquisition of physical exercises but also socialization, development of communication skills, and emotional engagement.

Lessons organized through games significantly enhance students' motivation and overall effectiveness of the educational process.

At the same time, the effective implementation of game activities requires a high level of pedagogical mastery from the teacher. In particular, it is important to select games appropriately, integrate them into the lesson content, consider students' age and individual characteristics, and manage the game process effectively. Otherwise, games may turn into activities that merely fill time without achieving educational goals. Current pedagogical practice shows that many future physical education teachers lack sufficient skills in systematically designing, organizing, and managing game-based activities. This negatively affects the effectiveness of the educational process. Therefore, the development of professional skills based on a comprehensive approach—integrating theoretical knowledge, practical experience, and reflective activity—emerges as an urgent scientific and

pedagogical issue.

The relevance of this problem lies in the fact that forming skills in effectively organizing, scientifically designing, and managing game activities in future physical education teachers contributes to improving the quality of education and ensuring students' physical and social development.

METHOD

Pedagogical Significance of Game Activities

Game activity is an essential component of the pedagogical process and serves as an effective tool for comprehensive personal development. In physical education, games function not only as a means of teaching motor skills but also as a powerful educational and developmental factor. During games, students actively participate, make independent decisions, quickly assess situations, and act accordingly. This contributes to the integrated development of their cognitive, psychomotor, and social competencies.

Through game activities, students develop important qualities such as initiative, leadership, cooperation, and responsibility. In addition, games positively influence students' emotional state, reduce stress, and create a favorable psychological environment during lessons. The use of games in physical education provides the following pedagogical opportunities:

- ✓ natural and easy acquisition of motor skills, as movements are performed in an engaging context rather than under compulsion;
- ✓ increased intrinsic motivation, encouraging active participation;
- ✓ improvement of the emotional atmosphere and development of positive mood;
- ✓ formation of a healthy competitive environment, fostering volitional qualities;
- ✓ acceleration of socialization through teamwork, communication, and cooperation.

Thus, game activity is considered an integral part of modern pedagogical technologies.

Stages of Designing Game Activities

The effectiveness of game-based activities largely depends on their scientifically grounded design. Future physical education teachers should learn to develop games purposefully rather than randomly. The design process includes the following stages:

1. Defining objectives – determining educational, developmental, and воспитательные (upbringing) goals, such as improving speed, coordination, or teamwork.
2. Selecting content – choosing games appropriate to students' age, gender, and individual characteristics, including rules, sequence of actions, and workload level.
3. Determining methods and tools – selecting pedagogical methods, didactic approaches, and equipment, with an emphasis on innovative and interactive technologies.
4. Developing evaluation criteria – establishing indicators to assess effectiveness, such as activity level, accuracy of movement execution, and degree of teamwork.

The consistent implementation of these stages significantly increases the effectiveness of game activities.

Organization and Management of Game Activities

The organization and management of game activities are key indicators of a teacher's professional competence. To ensure effectiveness, a teacher must possess the following skills:

- ✓ effective group management and student engagement;
- ✓ proper time management and maintaining optimal lesson pace;
- ✓ strict adherence to safety rules and prevention of injuries;
- ✓ observation, analysis, and assessment of student performance.

During management, the teacher applies leadership, communication, and reflective competencies. They must quickly assess situations and, if necessary, modify the game, simplify or complicate rules. This ensures a dynamic and effective learning process. Additionally, effective management requires consideration of individual student differences, enabling differentiated instruction and appropriate workload distribution.

Comprehensive Development Approach

The formation of skills in organizing, designing, and managing game activities in future physical education teachers requires a comprehensive approach. This approach integrates theoretical knowledge, practical activity, and reflective analysis.

The following methods are particularly effective:

practical classes and training sessions – developing skills through real pedagogical situations;

modeling and role-playing – simulating professional environments and performing various roles;

video analysis – recording and analyzing activities to identify and correct mistakes;

interactive educational technologies – using multimedia tools and digital platforms to enhance learning effectiveness.

As a result, students develop not only knowledge and practical skills but also reflective thinking and the ability to analyze and improve their own activities.

CONCLUSION

In conclusion, the comprehensive development of skills in organizing, designing, and managing game-based activities in future physical education teachers is one of the priority tasks of modern education. The formation of these skills improves not only the effectiveness of the educational process but also strengthens students' physical preparedness, social activity, and psychological stability. A game-based approach makes physical education lessons more engaging, meaningful, and effective. It fosters students' motivation for regular physical activity and promotes a positive attitude toward a healthy lifestyle. Moreover, games contribute to the development of essential social qualities such as teamwork, cooperation, responsibility, and leadership.

The findings indicate that effective implementation of game activities requires the integration of systematic knowledge, practical experience, and reflective approaches in teacher training. Scientifically grounded design, integration into the learning process, and objective assessment are key indicators of professional competence. Furthermore, the implementation of innovative pedagogical technologies, interactive methods, and modern information and communication tools enhances the effectiveness of game-based activities and increases the competitiveness of future physical education teachers.

Future research should focus on the application of digital technologies in game-based learning, improvement of individualized approaches, and the use of game methods in inclusive education settings.

REFERENCES

1. Верхошанский Ю.В. Основы специальной физической подготовки спортсменов. – Москва: Физкультура и спорт, 1988.
2. Запорожец А.В. Психология движения. – Москва: Педагогика, 1986.
3. Матвеев Л.П. Теория и методика физической культуры.– Москва, 2004.
4. Ашмарин Б.А. Теория и методика педагогических исследований в физическом воспитании. – Москва, 1978.
5. Мухитдинова Н.М. Методология физических упражнений и игр в дошкольных образовательных организациях // Проблемы науки-2020-№9 (57) с 81-83
6. N Muxitdinova, R Ruziyeva Aholi salomatligini tiklashda skandinaviyacha yurish uslubini joriy etishning ilmiy asoslari //Универсальный индекс библиотеки молодых ученых 2025/6/16118-121
7. Muxitdinova Nigora Mexriddinovna. Development of the preschool education system in foreign countries (example of great britain and germany) Academic Research in Educational Sciences 2021/10 503-508