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## ORGANIZATIONAL AND METHODOLOGICAL CONDITIONS OF OLYMPIC EDUCATION INTEGRATION INTO STUDENT YOUTH'S TEACHING PROCESS

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### Author contribution:

A – study concept and design; B – data collection; C – data analysis and interpretation; D – paper writing; E – paper editing; F – paper final adoption

### Abstract

*Relevance.* The existence of qualified specialists in various fields of social life is a relevant issue in development of today's society. The field of «physical education and sport» is not an exception. The integration of the issues concerning Olympic education into teaching process of a higher education institution is an efficient means promoting quality training of the specialists for the mentioned field.

The *aim of the research* is to substantiate organization and methodological conditions for integrating Olympic education into student youth's teaching process.

*Material and methods:* analysis of research and methodological literature; systematization and generalization; expert survey; modeling.

*Results.* The problems impeding the efficient implementation of Olympic education in the higher education institutions of Ukraine and the ways of overcoming them were defined. The methodological materials for improving the process of integrating Olympic education into the students' teaching process were developed. The structural and functional model of integrating Olympic education into the student youth's teaching process was developed and it includes the efficient methods of working with student youth, specifically: practical (interactive methods of teaching, organization of the events devoted to Olympic education, etc.), verbal (lectures, seminars), illustrative (demonstration of video materials, watching YouTube channels devoted to the subject of Olympic education and Olympic sport), and the most efficient forms of organizing teaching process: intensification of scientific and research work in Olympic topics, watching films devoted to the topic «Olympic sport», organizing and conducting contests and brain-rings in the topic of Olympic education and sport.

*Conclusions.* The researches made it possible to complement the existing data on the peculiarities of integrating Olympic education into the process of training specialists of the higher education institutions of Ukraine. The organization and methodological principles of implementation of Olympic education into the students' teaching process in the higher education institutions of Ukraine were determined for the first time.

**Key words:** Olympic education, higher education institution, teaching process, structural and functional model.



**Introduction.** Rapid and unpredictable transformations, integration, globalization, complex socio-economic and political processes in today's Ukrainian society caused the aggravation of a number of problems, among which there are also the problems of training qualified staff including the field of physical education and sport.

The specialists note [1, 6, 7] that modernization of higher education in Ukraine requires solving a number of issues, among which the most relevant are: incompliance of the structure of training specialists with the real needs of economics, falling of education quality, isolation from scientific researches, slow rates of integration into European and world intellectual space, etc.

Such situation provokes the necessity to reinterpret the principles, functions, and methods of managing the process of training a specialist in the field of physical education and sport, and based on it, the necessity of developing new approaches to organization of teaching process in a higher education institution including those with the focus on the current forms and methods of working with student youth as well as on humanistic ideals and values of Olympic movement.

The analysis of special research and methodological literature makes it possible to denote that at the moment the ways of integrating Olympic education into the school youth's teaching process were explored in detail [3, 11], the raising potential of Olympic movement was reported on [10, 13], the historic aspects were studied, and the peculiarities of

realization of Olympic education within the country were explored [1, 4], the significance of integrating Olympic education into training the specialists of the «Physical education and sport» specialty was figured out [5, 7, 15], and the peculiarities of the activity of Olympic centers for researches functioning on the base of vocation-related higher education institutions of Ukraine were explored [4]. However, the analysis of scientific literature claims that organization and methodological conditions of integrating Olympic education are a relevant scientific issue that, for its part, leads to the relevance of conducting the research.

**Connection of the work with research plans and topics.** The work was completed in accordance with the Plan of scientific-research work of the National University of Ukraine on Physical Education and Sport for the years 2016-2020 by the topic "Historic conditions and social consequences of the Ukrainian athletes' participation in the Olympic Games" (state registration № 0116U001619).

The **aim of the research** is to substantiate organization and methodological conditions for integrating Olympic education into student youth's teaching process.

**Material and methods of the research.**

*Contingent* – 12 experts – members of the Olympic Academy of Ukraine who have a considerable pedagogical experience in the higher education institutions of Ukraine and senior positions in education institutions dealing with training specialists by the 017 "Physical education and sport" specialty.



*Methods of the research* – analysis of research and methodological literature; systematization and generalization; expert survey; methods of mathematical statistics; modeling.

*Organization of the research* – expert survey was organized in the course of conducting the XIX Session of the Olympic Academy of Ukraine in 2018 (n=12).

### **Results of the research and discussion.**

The analysis and generalization of the data from specialized literature, talks with the experts let us consider organization and methodological conditions for integrating Olympic education into the student youth's teaching process as a set of interrelated factors (aim, forms and methods of activity, etc.), necessary for executing the efficient process of implementation of Olympic education that will promote improving the quality of the future specialists' teaching process in the 017 "Physical education and sport" specialty.

The researches let us denote that such conditions are usage of the methodological material including interactive teaching technologies, business and instructional games, and thematic films by the teachers of the higher education institutions of Ukraine. Using such technologies improves motivation to studying and increases the students' activity in the course of learning process. Also the following is attributed to organization and methodological conditions of implementation of Olympic education: conducting the events related to organization of mass sporting work in Olympic topics conducted by the

representatives of an education institution (spartakiads, Olympic days and weeks, contests of fun and smart, brain-rings, etc.); involving students as volunteers to assistance in conducting mass sporting events, etc.

Within studying organization and methodological conditions of integrating Olympic education into the students' teaching process, we defined the problems impeding efficient integration of Olympic education in the higher education institutions of Ukraine. When conducting the expert survey it was defined that the most significant problem was considered insufficient number of methodological materials in the issues of implementation of Olympic education into the students' teaching process (60 conditional points). The following by significance there were distinguished: insufficient quantity of teaching literature in the issues of Olympic education (41 conditional points), absence of motivation to study among students (34 conditional points), absence of motivation to implementation of the Olympic education issues among teachers (24 conditional points).

The results of the research let us denote that development of methodological material for implementation of the issues in Olympic education in the course of seminar lessons and the model of implementation of Olympic education into the teaching process on higher education institutions are the most efficient ways to overcome the problems related to implementation of Olympic education into the teaching process of a higher education institution of Ukraine (119 conditional



points and 98 conditional points, respectively). As to the experts' opinions, it will promote improvement of the students' learning process and more efficient integration of Olympic

education into the process of training future specialists in the "Physical education and sport" specialty (fig. 1) ( $W=0.7$ ).

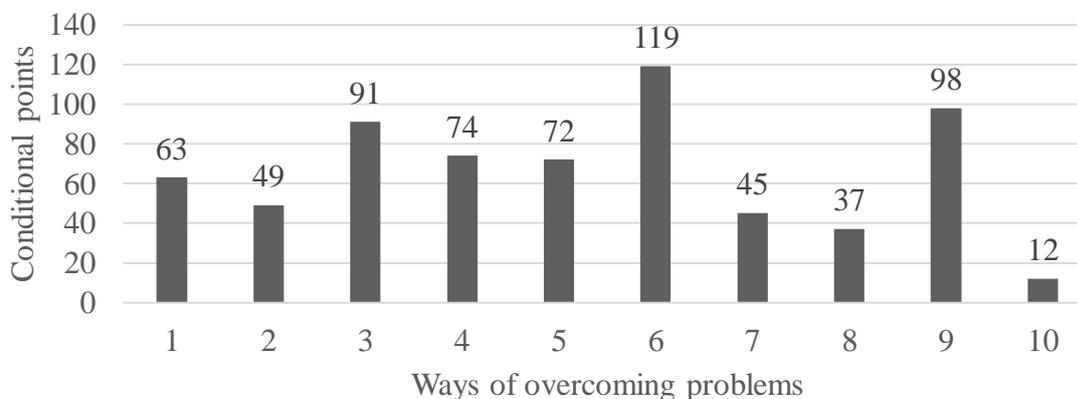


Figure 1. **Ways of overcoming the problems of implementation of Olympic education into the teaching process of a higher education institution of Ukraine, where**

1. intensification of scientific-research work
2. intensification of cooperation between higher education institutions
3. improving instructional programs
4. introducing (improving the activity of) structure departments dealing with the problems of Olympic education
5. introducing specific subjects related to implementation of Olympic education issues
6. development of methodological material for implementation of the issues in Olympic education within seminar classes
7. involving students to volunteer activities
8. spreading special literature
9. development of the model of implementation of Olympic education into the teaching process of higher education institutions
10. Your own option.

Taking into account the most significant ways of overcoming the problems related to implementation of Olympic education into the teaching process in HEI of Ukraine, as part of conducting the research we have developed methodological material for improving the process of integrating Olympic education.

Methodological materials were

implemented into the work of the department of sport and fitness of Borys Grinchenko Kyiv University while teaching the subject «Theory and methodology of teaching the chosen sport» for the students of the 1<sup>st</sup> year of studying by the specialty 017 «Physical education and sport» (table 1).

The implementation of methodological material included



conducting tutorials with the teachers who were going to use it in the course of the teaching process working with the students.

The developed methodological material is based on using interactive

teaching technologies, instructional and role-plays in the teaching process as well as creating thematic crosswords, watching and discussing films by the topics of the classes.

Table 1

**Methodological material for the subject «Theory and methodology of teaching the chosen sport» exemplified by the topics: «Introduction in the subject “TMTCS”, “Objective, tasks, means, and methods of sports training in the chosen sport”, “History of emergence and development of sports”**

№	Topic	Methodological material
1	Introduction in the subject “TMTCS”	<ol style="list-style-type: none"> <li>Using the IIPEC methodology for working out the dispute questions: <ul style="list-style-type: none"> <li>importance of the subject “TMTCS” for acquiring vocation-related knowledge and skills in the field of PEaS</li> <li>the trainer’s role in an athlete’s life.</li> </ul> </li> <li>Instructional game “Alias” for efficient learning of the main terms of the subject.</li> <li>Creating a thematic crossword – for efficient consolidation of the learnt material.</li> </ol>
2	Objective, tasks, means, and methods of sports training in the chosen sport	<ol style="list-style-type: none"> <li>Watching video materials as examples of using the means and methods of sport training in various sports.</li> <li>«Brainstorm» – for finding out and determining the efficient methodologies and means for training in various sports.</li> </ol>
3	History of emergence and development of sports: football, handball, volleyball, swimming, athletics, fencing, artistic gymnastics	<ol style="list-style-type: none"> <li>Role-play and imitation – reproduction of conducting the competitions in sports games being the predecessors of modern sports.</li> <li>Watching video recordings of the athletes’ successful acts at the international competitions and their discussion.</li> <li>Watching the films “Olympia”, “Foxcatcher”, “Miracle”, “Race”, “More than a Game”, “Pelé: Birth of a Legend”.</li> <li>Conducting the competitions by the script “Ancient Olympic Games”.</li> </ol>

It is worth noting that in the course of conducting talks and tutorials with the teachers taking part in the implementation of the given methodological material the increase of the level of intensity and initiative among students at the lessons was denoted as well as the increase of

motivation to gaining new knowledge and improving attendance and academic performance.

The following step of our research was development of structural and functional model of integrating Olympic education into the students’ teaching process.



The development of the structural and functional model of integrating Olympic education into the process of training the student youth of the specialty 017 «Physical education and sport» requires the analysis of such main terms as ‘model’ and ‘modeling’.

Thus, ‘modeling’ is the process of creating the hierarchy of models, in which any system existing for real can be modeled in various aspects and by various means [8].

Today, in pedagogical science, modeling is used for solving the tasks where the main ones are: optimization of the structure of teaching material; improving planning of teaching process; managing cognitive activity; diagnostics, prediction, and designing the teaching [8].

A model is any imaginary, signatory or material image of an original: reflection of objects and phenomena as descriptions, theories, schemes or schedules [8].

For their part, structural and functional model is a schematic image of the system of a higher education institution’s work based on teaching process whose components are teaching methods, means, patterns, and principles [3].

In the course of the conducted research, we have developed the structural and functional model based on using the methods and forms of the teaching process that have to comply with the present time (fig. 2).

At the first level of the structural and functional model executing the social request was distinguished, specifically, the developing a physically, mentally, socially healthy, and highly qualified personality is executed by the higher education

institution in the course of studying the learning subjects, when organizing scientific-research work, and during extra-curricular activity [5].

The second level of the model reveals the content of Olympic education being an intentionally organized process aimed at forming a harmoniously developed personality, the task of which is to build the students’ outlook based on patriotism, morality, law-obedience, healthy lifestyle; building positive motivations to studying and work [1].

At the third level of the model, its two first levels are agreed with the objectives and tasks of the teaching process in the higher education institutions requiring forming a highly qualified specialist in specific field being a harmoniously developed personality and having acquired vocation-related competences.

The methods of integrating Olympic education into the students’ teaching process are defined as a component of the fourth level of the structural and functional model, specifically: practical (interactive teaching methods, organization of the events devoted to Olympic education, etc.); verbal (lecture, seminars); illustrative (demonstration of video materials, watching YouTube channels devoted to the subject of Olympic education and Olympic sport).

Also, as part of the fourth level of the model of integrating Olympic education into the students’ teaching process we have complemented the most efficient forms of organizing the teaching process, specifically: intensification of scientific-research work in Olympic subject, watching the films devoted to the topic “Olympic



sport”, organization and conducting contests, brain-rings in topics of Olympic education and Olympic sport.

The integration of the methodological material developed by us into the student youth’s teaching process will make it possible to improve the students’ interest in the teaching process as well as their initiativeness.

process of future specialists in the field of “Physical education and sport” will promote a more efficient process of implementation of the issues related to Olympic education and, for its part, improving the quality of the teaching process in general.

### Conclusions.

The organization of the teaching process aimed both at building

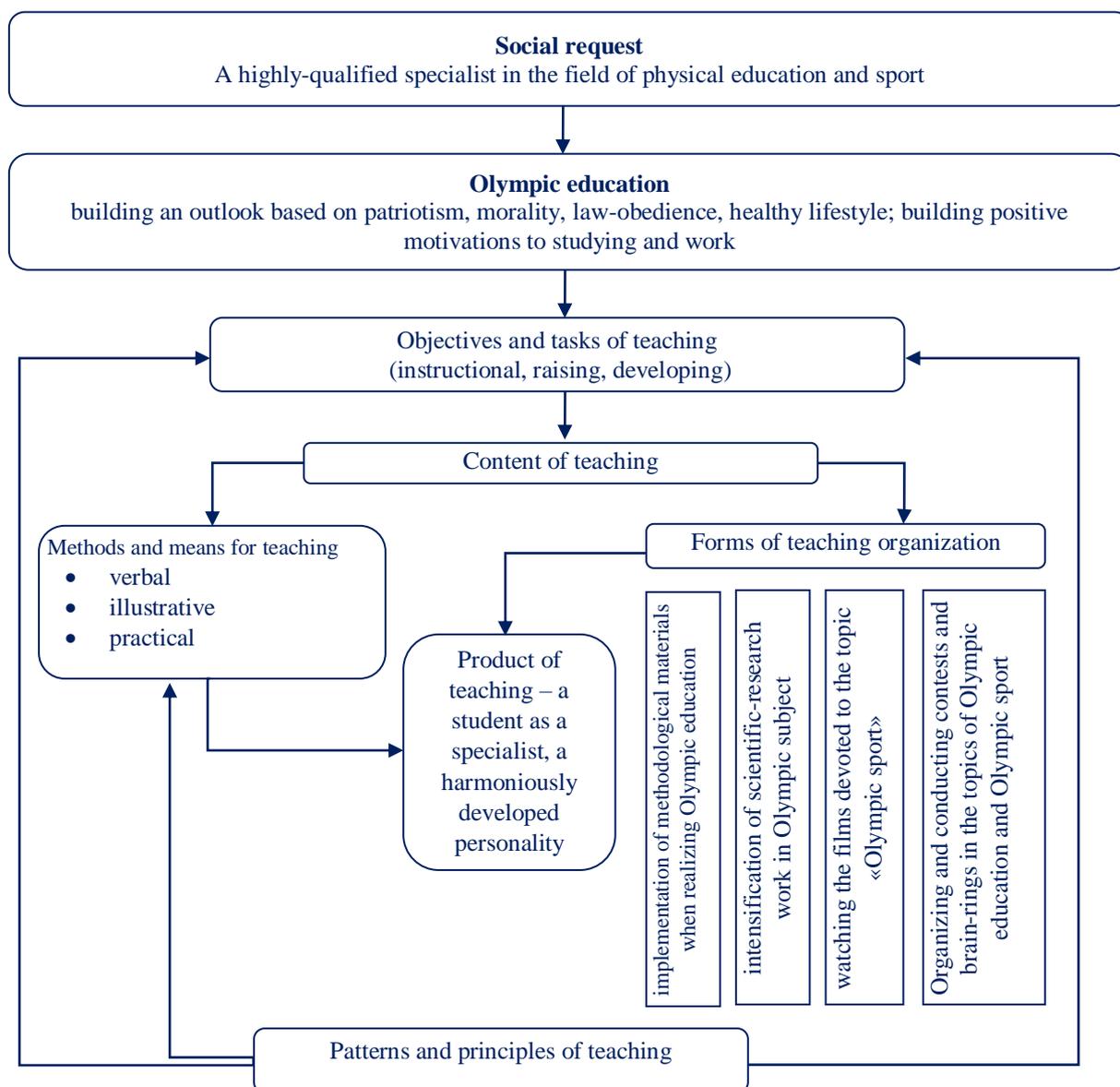


Figure 2. Structural and functional model of integrating Olympic education into the process of training student youth of the 017 “Physical education and sport” specialty

The developed structural and functional model of integrating Olympic education into the teaching

professional competences and at the student youth’s personal qualities is the relevant issue in training qualified staff,



and especially in the field of «Physical education and sport». The integration of Olympic education into teaching process is an efficient means for solving the mentioned issue.

1. Organization and methodological conditions for integrating Olympic education into the students' teaching process are a set of interrelated factors: the objective, forms, methods, etc. used in the teaching process of the higher education institution and promoting a harmonious development of a specialist in the field of physical education and sport.

2. The developed and substantiated

structural and functional model of integrating Olympic education into the process of training specialists in the field of "physical education and sport" is based on using the methods and forms of teaching process complying with the demands of nowadays' educational environment.

**Prospects for further research** consist in implementation of the suggested structural and functional model into the students' teaching process in the higher education institutions of Ukraine and assessment of its efficiency.

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