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## SPORTS ACHIEVEMENTS OF THE UKRAINIAN ICE HOCKEY NATIONAL TEAM

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**Introduction.** One of the most popular winter sport game in Ukraine is ice hockey. Unfortunately, the low level of modern sports achievements of the men's national team of Ukraine on the international arena, determines the urgency of the definition of existing problems and the formation of directions for correction of their training. The effectiveness of elite athletes' training in modern ice hockey, in many ways, depends on the ability to take timely changes in modern approaches to the training of athletes, and accordingly, it is right and appropriate to apply them. Basically, in the literature a lot of scientific works on improvement of various types of players' preparedness, simulation of hockey players' sporting activities, loading peculiarities in the preparation of hockey players, and the peculiarities of the training of young hockey players are presented [1-4].

However, for the ice hockey, as one of the most popular sports game representatives in the Winter Olympic Games program, the sport result may be conditioned by a wide range of indicators, including the individual characteristics of an athlete's personality, the effectiveness of the training system, material and technical conditions of preparation and other [1-3]. This fact for today is complemented by constant increase in the indexes of the competitive load in hockey, the increase in the density and high intensity of the calendar of official competitions, which allows to assert about the noticeable complication of the systematic conduct of the training process in the playing season, which, in turn, often leads to a decrease in the efficiency and performance of the players [4]. Therefore, the modern features of planning and organizing the training of Ukrainian hockey players should be considered today, including through the study of the features of the training process and the organization of competitive hockey teams from the world's leading countries at this kind of sport.

**The purpose of this study:** analysis of elite athletes' sport achievements in modern ice hockey for the national team of Ukraine sports training process improving.

**Methods of research:** theoretical analysis and generalization; pedagogical observation; content analysis of archive materials from the international and Ukrainian hockey and amateur federations allowed to obtain and analyze the results of the Ukrainian hockey players' performance at the world championships during the independence period of Ukraine; the peculiarities of the organization and holding of the World Hockey Championships and found concrete changes in the structure of the drawing of these competitions, which made it possible to determine their significance for the sports performance of Ukrainian hockey players; methods of mathematical statistics.

**Results.** After analyzing the results of Ukrainian hockey players' appearances at the world championships during the period of Ukraine's independence, it should be noted that the Top Division won Ukraine's men's team in 1998. The year 2002 for Ukrainian ice hockey can be noticed as the peak of their achievements, because the men's national team of Ukraine at the World Cup in Sweden finished 9th place, and at the 2002 Olympic Games in Salt Lake City took 10th place.

From 2007 to 2018, unfortunately, there is a negative dynamic of the sporting results of Ukrainian hockey players in the World Championship, and in particular, it is a periodic and fairly regular entry into the IB division.

Theoretical analysis of the current state and existing approaches to the construction of the training process of elite athletes in ice hockey allowed to determine the basic principles in the construction of the training process of hockey players from different countries [4]. The main difference between hockey schools is the individual or team-wide approach to planning and organizing work with athletes.

So, at the national school of hockey, team meetings are used with group implementation of training programs for all types of training.

And in Canada and the US, an individual approach is used as a choice of training camps for

certain types of player training, while the player himself controls the level of his functional capabilities and technical and tactical indicators, personally taking responsibility for his own level of preparedness.

Analyzing the peculiarities of the World Ice Hockey Championship between 1992 and 2018, it should be noted that over the past 26 years, the International Hockey Federation has changed the structure of the World Cup several times. Changes made to the team distribution structure have contributed to an increase in the number of team members and games. So, in 1992, the total number of teams was 42 teams, and in 2017 they were already 48.

According to specialists, the modern structure of the World Hockey Championship draw is the most objective because the level of teams in each Division is the same. In this case, the groups A and B of the Divisions are divided by the level of qualification teams. At the expense of Division III, the number of participating teams increased again and by 2018 it is 48. In addition, the number of games in the Top Division increased from 56 (up to 2012) to 64 for the tournament [3].

Therefore, when planning the preparation of Ukrainian hockey players for the world championships as the main competitions, it is necessary to consider the peculiarities of the impact of certain changes in the organization of their conduct, such as the number of games, the particularities of the order table, respectively, the schedule of games, the volume and intensity of the competitive load, etc.

The most prestigious and main official hockey competitions are Winter Olympics, World Championships and World Cup. Among the club competitions, the most prestigious world league is the National Hockey League, which is the main professional club league of world hockey.

For the past 15 years as a men's national team of Ukraine on ice hockey is not included in the top ten world leaders in this sport, gradually and steadily lowering their rating. These data may need to be considered as an indicator, unfortunately, already a stable current level of athletic skill of Ukrainian elite athletes in ice hockey.

**Conclusions.** The main indicators of effective competitive activity organization of elite ice hockey athletes of Ukraine was identified: results of the Ukrainian hockey players' performance at the world championships during the period of independence of Ukraine; the current state of the organization of the training process for elite athletes in ice hockey, existing approaches to the training process of elite athletes in ice hockey in Ukraine, European countries and on the North American continent; changes in the structure of the World Hockey Championship draw, and determination of their impact on the sports performance of Ukrainian hockey players; the significance of the indicators of the level of hockey sports competitions, the definition of their hierarchy and the rating of Ukrainian athletes, in order to increase the sports performance of elite athletes in ice hockey in Ukraine.

## Reference:

1. *Kostiukevych, V., Borisova, O., Shynkaruk, O., Shlonska, O., Stasiuk, I.* (2018). Modeling of training process of athletes in sports games in annual macrocycle. *Journal of Physical Education and Sport, University of Pitesti, Journal of Physical Education and Sport (JPES)*, 18 Supplement issue 1, Art 44, pp. 327 - 334, online ISSN: 2247 - 806X; p-ISSN: 2247 - 8051; ISSN - L = 2247 - 8051 DOI:10.7752/jpes. 2018.s144
2. *Platonov V.* (2015). Preparation system of athletes in the Olympic sport. General theory and its practical applications: a textbook [for coaches]: in 2 books. Kyiv, Olympus. Lit., B. 2, 752
3. *Shynkaruk O, Shutova, S, Serebriakov O, Yarmolenko M.* (2018). Trends in the system of modern hockey Physical education, sports and health of the nation: a collection of scientific papers. No. 6 (25). Zhytomyr: publisher Yevenok O. - P. 200-206.
4. *Shynkaruk, O., Shutova, S., Serebriakov, O., Nagorna V, Scorohod O.* (2020). Competitive performance of elite athletes in modern ice hockey. *Journal of Physical Education and Sport (JPES)*, 2020. Supplement issue 1, Art 76, pp. 511 – 516.