

## SCIENTIFIC KNOWLEDGE GENESIS OF PHYSICAL EDUCATION AND SPORT ORIGIN IN UKRAINE (THE INVESTIGATION WERE BASED ON THE SOVIET SCIENTISTS' ESSAYS)

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**Annotation.** *Purpose:* Dynamics of development and priority research areas in the field of Soviet science were viewed with the aim of elucidating scientific knowledge genesis of physical education and sport origin in Ukraine. *Material:* Problematic of the research is revealed in the following periodization: (1939-1965 years) (1966-1990 years). 232 abstracts of essays on physical education and sport origin of the Soviet scientists were analyzed. *Results:* Nihilism of the Soviet scientists on the physical education and sport origin in the pre-Soviet period of Ukrainian and other ethnic groups who lived on the territories annexed to the USSR in 1939, 1940 and 1945 years is observed. We note the lack of working out of the problem of physical education and sport origin in the Soviet period, within the territory of the USSR. *Conclusions:* In the Soviet period, the science genesis of physical education and sport origin in Ukraine is characterized as a stage of scientific knowledge formation.

**Keywords:** history, physical culture, education, sport, Soviet science.

### Introduction

History of physical culture and sports is one of profile disciplines in system of higher physical culture education and one of directions of scientific researches in sphere of physical culture and sports' science. Monitoring of scientific activity is one of important components of further certain directions and specialties' development. Attention of advanced domestic and foreign scientists is directed at problems of cataloging, methodological analysis and monitoring of dissertation researches [2; 3; 8; 9]. Separate aspects of these problems were opened in scientific works of our scientists [1; 7; 10;]. But systemizing and analysis of results of physical culture and sports history have been paid insufficient attention to.

System of historical scientific knowledge of Ukraine was inherited from theoretical and methodological problems of Soviet science in physical culture and sports history. One of urgent tasks of modern domestic historical science is analysis of dissertation researches of Soviet scientists and solution of unsolved or not correctly solved problems of history of physical culture and sports of Ukraine.

The research has been carried out as per "Combined plan of scientific-research works in the field of physical culture and sports for 2011-2015" of Ministry of education and science, youth and sports of Ukraine in the frames of scientific-research topic of department of physical education's theory and methodic 3.2.1 "Improvement of program-normative principles of physical education in educational establishments", state registration No. 0111V001733, which is now being realized in National University of physical education and sports of Ukraine.

### Purpose, tasks of the work, material and methods

*The purpose:* elucidation of genesis of scientific knowledge in history of physical culture and sports in context of Soviet scientists' researches.

*The tasks:* to carry out analysis of scientific knowledge development's dynamics in history of physical culture and sports in Soviet period; determine the most important directions of historical researches in dissertation works of Soviet scientists; determine the extent of development of physical culture and sports' history problems on the territory of Ukrainian SR.

*The material and methods.* The problems of the research were studied within the following time-frames: (1939-1965); (1966-1990). We have analyzed 232 abstracts of thesis of Soviet scientists in history of physical culture and sports. Besides, general-scientific and special historical methods of research were used.

### Results of the research

Chronological frames of our research are marked by period from 1939 to 1990. Dynamics of development of Ukrainian physical culture and sports have been developed in the following periods: I – (1939-1965); II – (1966-1990). Initial step of 1<sup>st</sup> period was conditioned by publishing of the first Ph.D. thesis (author – F.I. Samoukov – 1939). Initial step of 2<sup>nd</sup> period was determined by first DPhil in history of physical culture (author – M.I. Ponomariov – 1966). 1990 – is a limiting year of the researched period owing to collapse of the USSR and declaring of Independence of Ukraine in 1991.

Conception "Soviet period" we define by the following chronological frames: (1923 – 1990) – considering annexation of some territories to Soviet state and Ukrainian SR in 1939, 1940 and 1945.

Territorial orientation of the research in the aspect of physical culture aspect of ethnic communities of Ukrainian SR covers Ukraine in compliance with modern national boundaries.

Analysis of Soviet scientists' researches in history of physical culture and sports was fulfilled as per the following historic directions.

1. *International physical culture and sports (IPC and S)*. This direction included researches, elucidating development of physical culture and sports out of territorial USSR boundaries at different stages of history as per periodization accepted in Soviet historical science.

2. *Physical culture education and sports (PCE and S) of peoples of the USSR (pre-Soviet period)*. This group generalizes researches. Which were oriented on elucidation of ethnic traditions of physical culture education of USSR population in pre-Soviet period.

3. *Physical culture education and sports (PCE and S) in republics of the USSR (Soviet period)* – included thesis, which dealt with mentioned problems within territories of Soviet republics in the mentioned period.

4. *Physical culture education and sports (PCE and S) in the USSR* – involved studying of researches, which dealt with history of physical education and sports in Soviet state in general.

Key conception of all above listed historical directions of researches was “physical culture education” [6, pg.10]. In our opinion “physical culture education” in context of categories “physical culture”, and “education” contains the following components: 1) acquiring of special knowledge, skills and abilities in sphere of physical culture”; 2) formation of world-vision and physical health on this basis; 3) readiness for full-fledged life and social activity [11]. This conception stipulates also higher physical culture education) training of pedagogues in the field of physical culture and sports).

5. *International sport and Olympic movement (MS and OM)*. When analyzing researches of this group we kept interpretation of categories “sport movement” [4, pg.12] and “Olympic movement” [5, pg.11]. Besides, conception “International sport movement” (ISM) is wider than “International Olympic movement”(IOM). MSM includes IOM, the second relates to the first as part of the whole [8, pg. 233]. That is why in this direction we regarded researches, elucidating history of both: International sport and International Olympic movements.

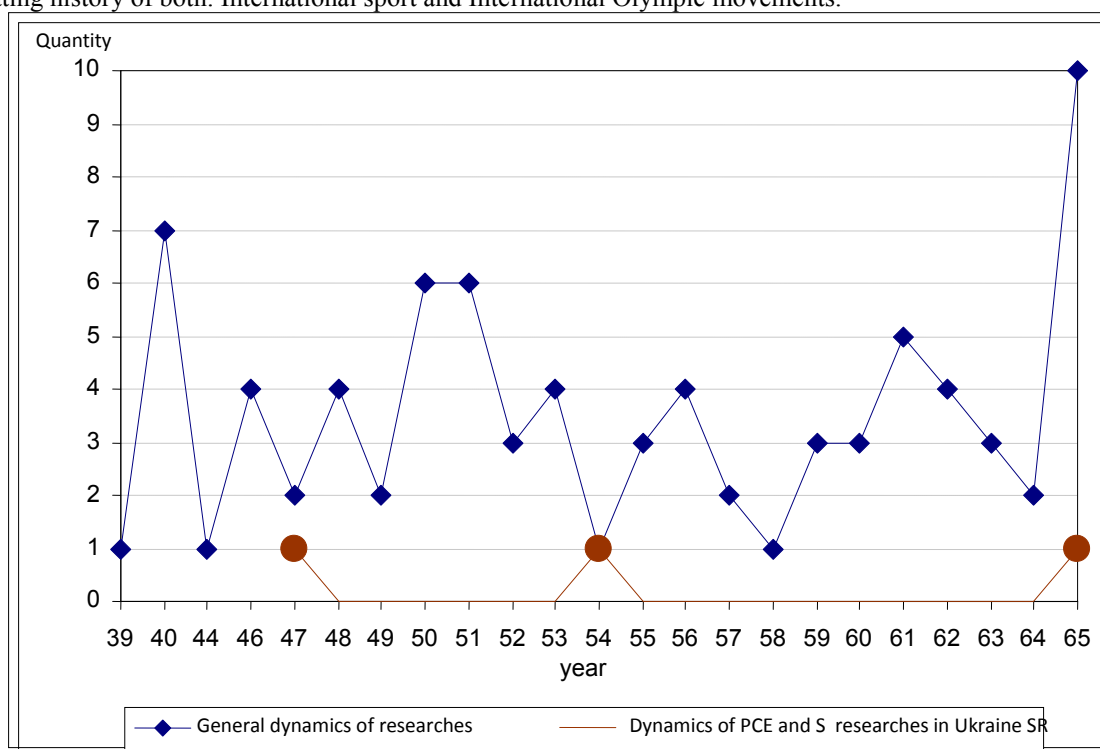


Fig.1. Dynamics of dissertation researches (1939-1965)

When analyzing content and quantitative indicators of researches in history of physical culture and sports of the 1<sup>st</sup> period (1939-1965) we used abstracts of data base of National library of Ukraine, named after V.V. Vernadskiy [www.nbuv.gov.ua] and results of scientific researches [8, pg. 594 - 597].

In fig. 1 quantity and data of dissertation researches' fulfillment are presented. Upper diagram reflects general dynamics of researches, lower – researches, which covered territory of Ukraine SR.

Thus, for the mentioned period 81 Ph.D. researches were carried out in history of physical culture and sports. The lowest quantitative indicators were in the following years: 1944, 1954, 1958 (1). Average indicator was marked in 1940 - (7). The highest indicator was registered in 1965 - (10).

In fig.2 percentage as per historical directions of researches in period 1939-1965 is shown.

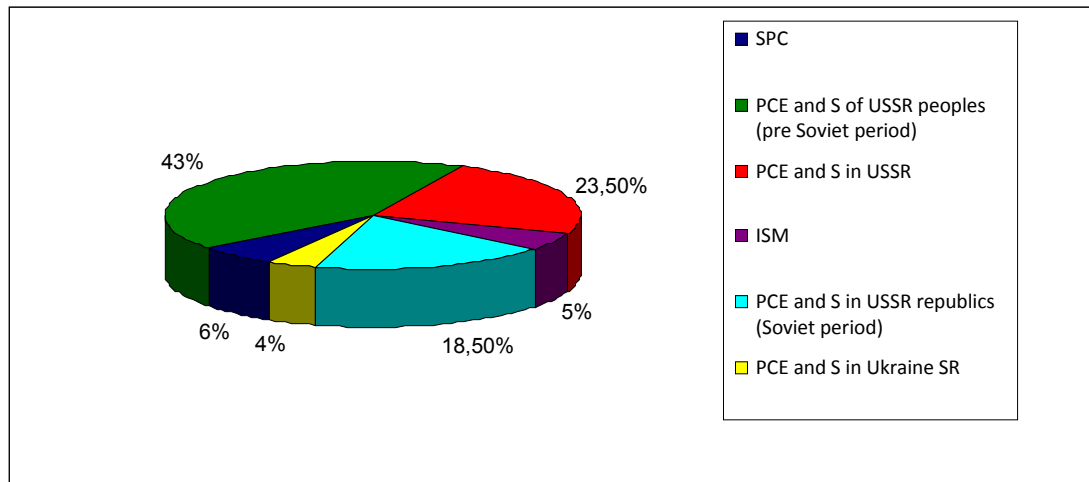


Fig.2. Historic directions of dissertation researches in 1939-1965

In direction *Physical culture in the world* there were 5 dissertation researches that is 6%.

*History of physical culture education and sports of USSR peoples (pre Soviet period)* was studied in 35 researches that equals to 43%.

*Physical culture education and sports in republics of the USSR (Soviet period)* was elucidated in 15 dissertation researches that is 18.5%.

*Physical education and sports in the USSR* were elucidated in 19 works that equals to 23.5%.

*History of International sport movement* is presented by 4 researches that equals to 5%.

Thus, inheritance of soviet scientists for the first period (1939-1965) can be determined as follows: World history of physical culture and sports was elucidated only for period from Ancient time to Middle Ages; there were no researches in history of International Olympic movement; there were no researches dealing with pre-Soviet history of physical culture education of Ukrainians and other peoples, annexed to Ukraine SR in 1939, 1940 and 1945; Soviet history of physical culture and sports in Ukraine SR was studied superficially; scientific school on history of physical culture and sports in Ukraine started to originate.

Dynamics of development and historic directions of Soviet dissertation researches for the second period (1966-100) is presented by us on the base of analysis of abstracts, received from data base of National library of Ukraine, named after V.V. Vernadskiy [www.nbu.gov.ua] and results of scientific researches [8, pg. 599-608].

In fig. 3 there are presented quantitative indicators and dates of dissertation researches' fulfillment (DPhil – marked specially) for this period. Upper diagram reflects general dynamics of scientific knowledge development, lower – dynamics of researches relating to Ukraine SR.

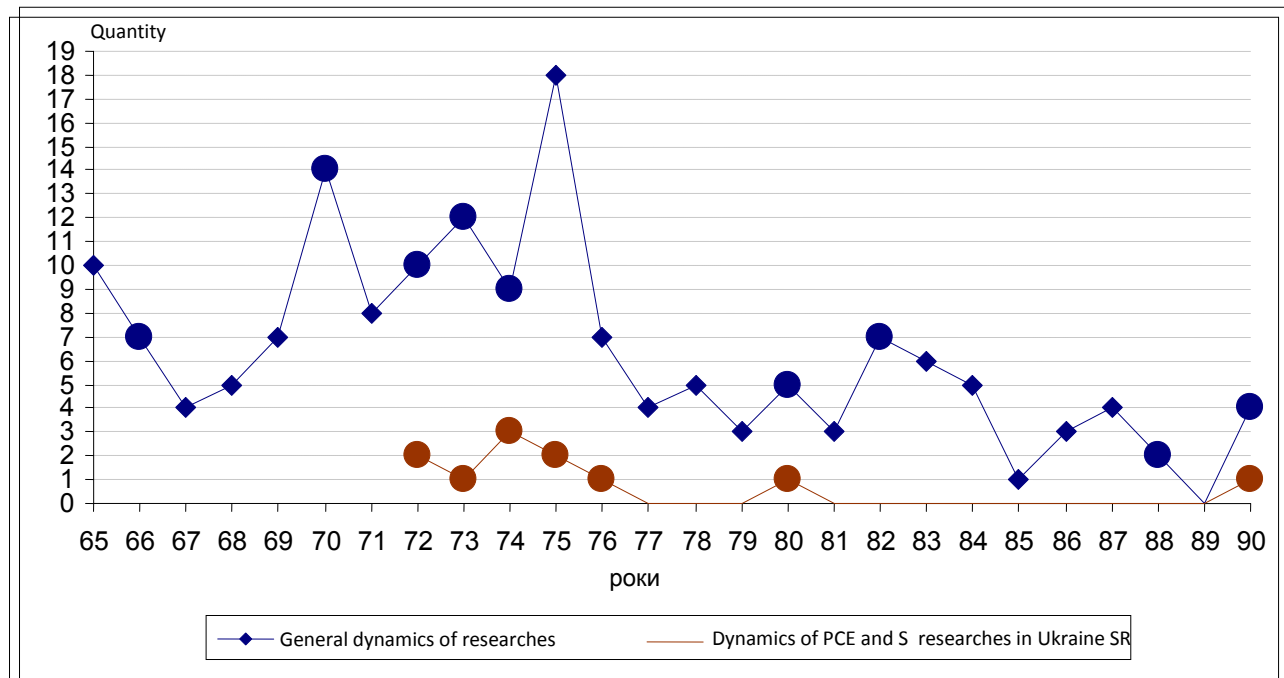


Fig3. Dynamics of dissertation researches (1966-1990)

So, for the mentioned period 151 dissertation researches were fulfilled. The lowest indicators were in the following years: 1985 - (1); 1988 - (2); 1979, 1981, 1986 - (3 each year). Significant quantitative results were registered in the following years: 1966, 1969, 1976, 1982 - (по 7); 1981 - (8); 1974 - (9); 1972 - (10); 1973 - (12); 1970 - (14). The highest quantitative indicator was registered in 1974 - (18).

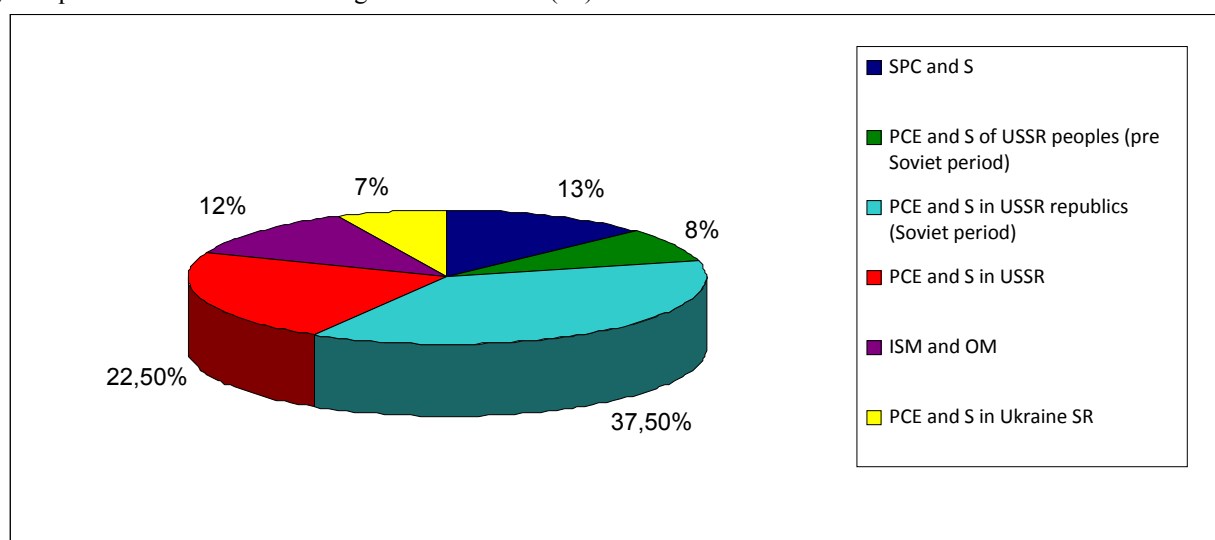


Fig.4. Historic directions of dissertation researches in 1669-1990

In fig.4 there is presented percentage of indicators by historic directions of researches of the second period (1966-1990).

History of *World physical culture and sports* was opened in 20 works (from them 4 – DPhil), that equals to 13%. History of *physical culture education and sports of peoples of the USSR (pre-Soviet period)* is presented by 12 dissertation researches that is 8%. History of *physical education and sports of peoples of the USSR (Soviet period)* is presented by 56 researches (1 DPhil among them) – 37.5%. History of *physical education and sports in Ukraine SR (Soviet period)* was studied in 11 dissertation researches that is 7%. In direction of history of *physical education and culture and sports in the USSR* there were fulfilled 34 dissertation researches (4 DPhil among them), that is 22.5%. History of *World physical culture and sports* was elucidated in 20 works (4 D Phil among them) that equals to 13%. History of *physical education and sports of USSR peoples (pre-Soviet period)* is presented by 12 researches – 8%. History of *physical education and sports of USSR peoples (Soviet period)* – was studied in 56 researches (1 DPhil) - 37.5%. History of physical culture education and sports in Ukraine SR was opened in 11 works that is 7%. In direction history of *physical culture education and sports in the USSR* 34 dissertation researches were fulfilled, including 4 DPhil, that is 22.5%. History of *International sport and Olympic movements* was studied in 18 researches that equals to 12%.

Thus, for the second period (1966-1990) there were fulfilled 151 dissertation researches, including 9 – DPhil. Quantity of works, elucidating World history of physical culture and sports increased two times. Significant reduction (three times) of researches of history of physical education and sports of USSR peoples in pre Soviet period was registered. There was significant increment (three and half times) of works in direction “history of physical education and sports of USSR republics (Soviet period). It should be noted that in this direction 11 works, which studied this problem on territory of Ukraine SR, were fulfilled. Quantity of works dealing with history of International sport and Olympic movements increased two times.

In general, for period from 1939 to 1990 soviet scientists fulfilled 232 dissertation researches, including 9 DPhil, devoted to history of physical culture and sports. Quantity of researches, which elucidate history of physical education and sports in Ukraine SR (Soviet period) is 14 Ph.D. that is 6% from total scope of dissertation researches.

#### Conclusions:

Quantitative and content components by historical directions of soviet scientists’ researches was conditioned by political, ideological and social-cultural factors, which determined general trends of Soviet science development. We state nihilism of Soviet scientists concerning history of physical culture education and sports in pre Soviet period of Ukrainian and other peoples, living on territories, which were annexed to Ukraine SR in 1939, 1940, 1945. We note insufficient level of studying of physical education and sports’ history of Ukraine SR. Genesis of science of physical culture and sports of Ukraine history is characterized by us as a stage of scientific knowledge formation.

Further scientific study will be oriented on formation and development of scientific knowledge of history of physical culture and sports of Ukraine in the period of our state’s Independence.

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