
THE HISTORICO-PEDAGOGIC AND MEDICOBIOLOGIC FOUNDATIONS OF HEALTH AND PHYSICAL EDUCATION STUDIES WITH RESPECT TO DIVERSE POPULATION GROUPS



Director of the school – Anatolii Tsos, Ph. D., Doctor of Physical Education and Sport, Full Professor, First Vice-rector, Vice-rector for Administration and Development at LUEENU. Dr. Tsos is a recipient of the Certificate of Distinction for Excellence in Education, Certificates of Distinction from the Ukraine Ministry of Education and Science, Volyn Regional State Administration and Regional Council. He is a member of the Ukraine Expert Education Committee for accreditation, and a member of the Expert Council in Physical Education and Sports of the Higher Attestation Commission of Ukraine.

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Areas of scientific research: history of physical education; theoretical and methodological foundations of physical education for children and young people; programming of physical activity; and the promotion of public wellness through physical training.

Scientific output of A. Tsos. Approximately 157 research works have been published, including 12 monographs, and several manuals.

Research supervision of the following Ph. D. theses:

Malimon O. Differentiated Approach to Physical Education of Students (1999).

Zubanova N. The Formation of the Professional and Pedagogical Orientation of Prospective Physical Education Teachers (1999).

Danilko M. The Formation of Preparedness for Professional Activity in Prospective Teachers of Physical Education (2000).

Navrotskyi E. Organizing Facilities and Formulating Methods for the Physical Training of Boys Aged 16 and 17 Who Reside in the Radioactive Pollution Zone (2000).

Pantik V. Development of Motivation for Physical Exercises in Girls Aged 11–15 Who Reside in the Radioactive Pollution Zone (2000).

Klish I. Physical Training of Children under Three Years of Age by Means of Ethnopedagogy (2000).

Matskevych N. Preparing Prospective Primary School Teachers for Work in the Field of Physical Training (2001).

Mytchyk A. The Personalization of Physical Training for Adolescents in Secondary Schools (2002).

Kotov E. The Preparation of Students in Higher Educational Institutions for the Self-Learning of Physical Exercises (2003).

Dedeliuk N. Traditions of Physical Education in Kiev Rus and their Utilisation in Secondary Schools (2004).

Nikolayev S. Optimization of Motor Activity of Students Based on Psychophysical Features (2004).

Bilityuk S. Developing Incentive for Physical Exercises in Younger School-Age Children (Using the Example of Swimming) (2006).

Bakiko I. Combining the Base and the Optional Parts of the Program for the Physical Training of Students (2007).

Olhova-Marchuk N. Building Interpersonal Relationships among Primary School Children in Physical Education Classes (2010).

Kravchuk Y. The Methodology of the Differentiated Approach to the Teaching of Physical Education for Elementary School Students (2010).

Hats G. Pedagogical Diagnostics in the Process of Teaching Physical Education for Students of Secondary Schools (2011).

Zakhozhyi V. Methods for Developing Preparedness for the Self-Learning of Physical Exercises by Senior-level Pupils (2011).

Radchenko O. Combatting the Consumption of Alcohol by Physical Education Students in Institutions of Higher Learning (2011).

Sabirov A. Developing Motor Skills and Dexterity in University Students in the Process of Extracurricular Rugby Classes (2015).

Dmytruk V. Conveying Knowledge about Safe Lifestyle Patterns to Younger Pupils during the Process of Physical Education Lessons (2015).

Summary. One of the primary goals of the research was to determine the relationship between basic indicators of physical condition, the overall level of health, and the individual's motivational and evaluative needs. The research also focuses on the individual's tolerance to physical stress as it corresponds to personal characteristics, and on the creation of health training programs for different specific groups. The results of the research make it possible to adapt the content and the pace of the loading in terms of each person's individual characteristics, as well as forming a sequence of steps designed to get people involved in regular physical exercise.

Scientific activity of the school. Scholars have explored certain historical patterns of forming and developing physical culture in Ukraine from ancient times up to the beginning of the 21st century.

Subsequently, methods have been developed for optimizing physical education in secondary schools and higher educational institutions along with physical loading conditions of healthy physical training. Researchers from this school have published over 200 papers, and have participated in a number of international, domestic and regional research conferences and seminars. Twenty Ph. D. theses have been defended under the research supervision of the head of the school.

Members of the School

Vasyl Pantik, Ph. D. in Physical Education and Sports, Associate Professor in the LUEENU Department of Health and Physical Education.

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Area of scientific research: the psychological and pedagogical foundations of the physical training of various population groups.

Nina Dedeliuk, Ph. D. in Physical Education and Sports, Associate Professor in the LUEENU Department of Physical Education Theory, Fitness and Recreation.

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Areas of scientific research:

- historical patterns of establishing and developing physical education in Ukraine;
- the introduction of traditional forms and methods of physical education within the modern educational process.

Oleksandr Mytchyk, Ph. D. in Physical Education and Sports, Associate Professor of the LUEENU Department of Health and Physical Education.

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Area of scientific research: wellness and physical-education technologies for different population groups.

