

INFORMATION PAGE ON NEW CONTRIBUTIONS OF THE THESIS

A. PERSONAL INFORMATION

Title of the thesis topic: **“Building criteria for selecting male Chess athletes aged 11-12 in Hanoi city”**

Name of study: **Education**

Study code: **9140101**

Full name of the researcher: **NGUYEN THI HANG**

Training system: **Focused**

Training time: **From November 2022 to November 2025**

Full name of supervisor: **1. Vice Professor, Dr. Nguyen Duy Quyet
2. Vice Professor, Dr. Ngo Trang Hung**

Name of training institution: **Hanoi University of Physical Education and Sports**

B. THE NEW CONTRIBUTIONS OF THE THESIS

1. The research results of the thesis have assessed the current situation of the selection of male Chess athletes aged 11-12 in Hanoi, which still has certain limitations in terms of selection forms and methods, in which up to 60.00% of units still use the selection method based on cultural learning results and competition results combined with the experience of coaches.

Through rigorous research steps, the thesis has established a system of 18 typical professional tests belonging to 2 groups of component factors: intellectual capacity and professional capacity, ensuring sufficient reliability, with high informative value applied in the selection of male Chess athletes aged 11-12 in Hanoi, suitable for the stage of deep specialization, including:

Intellectual capacity factor group: **05 tests.**

Professional capacity factor group: **13 tests.**

2. The two groups of factors selected above allow to confirm the nature of the impact and influence of each group on the level of talent expression of male Chess athletes aged 11-12 in Hanoi. These groups of factors have the same influence ratio according to the age of the athletes, in which the group of professional competence factors has a greater level of influence on competition performance than the groups of professional competence factors. The level of influence of each group of component factors has been identified and tested in the practice of selection, training and testing - evaluation of male Chess athletes aged 11-12, ensuring the necessary reliability.

3. The thesis has built 02 classification tables, 02 summary score tables for each test and 01 summary score table for classification in the selection of male Chess athletes aged 11-12 in Hanoi city, taking into account the influence of the groups of components. The established standards allow for convenient, accurate and objective assessment of the level of talent expression in the selection of the research subjects in the stage of deep specialized training. The selection standards researched by the thesis are completely significantly different (at the probability threshold $P < 0.05$) compared to the current standards developed and applied by Chess Clubs and Sports Centers in Hanoi city, in which the superiority belongs to the standards researched and built by the thesis (shown through the results of reverse testing; indicators for evaluating selection effectiveness: selection effectiveness - S_t , initial selection effectiveness - S_0 , Selection coefficient - P).

Hanoi, September 15, 2025
Researcher

Nguyen Thi Hang