

REVIEW

by **Prof. Dr. PhD Kiril Zahariev Kostov**, SWU "Neofit Rilski"
of the materials submitted for participation in the competition
for filling the academic position
"Associate Professor" in PU "Paisiy Hilendarski"
in the field of higher education 1. Pedagogical sciences
professional direction 1.3. Pedagogy of education on :
"Theory and methodology of physical education and sports training"
/"Theory and methodology of physical education in kindergarten" /

In the competition for "Associate Professor", announced in the State Gazette, no. 32/09.04.2024 and in the website of PU "Paisiy Hilendarski" for the needs of the department "Theory and methodology of physical education and sports" at the Faculty of Biology, involved ch. Assistant Professor Rositsa Hristeva Shtereva , as the only candidate.

1. General presentation of the received materials

By order No. RD – 21-1182 of the Rector of PU "Paisiy Hilendarski" I have been appointed as a member of the scientific jury of a competition for occupying the academic position "associate professor" in the field of higher education 1. Pedagogical sciences, professional direction 1.3. Pedagogy of training in ... (Theory and methodology of physical education and sports training), announced for the needs of the department of "TMFV and sport" to the Faculty of Biology.

In order to participate in the beforementioned competition, the candidate Dr. Rositsa Shtereva, has submitted a set of materials on paper and electronic media in accordance with the Regulations for the Development of the Academic Staff of the PU and includes the following documents:

1. application form to the rector for admission to participate in the competition;
2. CV in European format;
3. diploma of higher education with acquired educational and qualification degree " master" with attachment - copy;
4. diploma for educational and scientific degree "doctor" - copy;
5. list of scientific works;
6. research papers (copies of research papers - Appendix A);
7. list of citations;
8. citations (copies of citations—Appendix B);
9. reference for compliance with minimum national requirements;

10. reference for compliance with additional faculty requirements;
11. annotations of the materials under Art. 65. from PR ASPU (in Bulgarian and English);
12. self-assessment of contributions (in Bulgarian and English);
13. declaration of originality and authenticity of the attached documents;
14. certificate of employment;
15. coursework documents;
16. research paper documents;
17. documents according to the additional requirements of the Faculty of Biology;
18. set of documents on paper from item 1 to item 17 — 2 pieces;
19. set of documents on electronic media from item to item 17 — 2 pieces.

2. Brief biographical data of the candidate

The candidate for associate professor - ch. assistant professor Rositsa Hristeva Shtereva was born on 26.02.1963 in the city of Plovdiv, where she graduated hers secondary education, and then higher education with OCS "master" in Specialization "Preschool pedagogy", children's teacher in 1988 with excellent success. For a period of one year, she was a children's teacher, then in 1989 , after a successful competition, was appointed as a teacher at PU "Paisiy Hilendarski", where she is currently working as a chief assistant. She has a defended Ph.D. on the topic "Polyfunctional nature of mobile games in improving the motor skills of preschool children".

3. General characteristics of the candidate's activity

For the competition, the candidate ch. assistant professor Rositsa Shtereva has presented a list of scientific production from a total of 50 titles. Distributed in time and in relation to gradation in scientific and professional growth they look like this. Until her dissertation defense, she published a total of 6 articles, that I will not review.

She has submitted 44 scientific works more, in the competition for the academic position "associate professor". A chronological list with a detailed annotation of each material is also presented, which makes it much easier to get acquainted in details with the presented scientific and educational-methodological production.

The cursory glance at the presented materials and the time in which they were realized, show undoubtedly a uniform and creative presence in the developed problematic for period of 23years. By scope, significance and character the applicant's output submitted for review consists of 2 monographs, participation in 17 teaching handbooks /2 independent/, 14 articles and reports, of

which 12 independent and 2 co-authorship, one of which she is in the first place and the other article, she is in second position. Also attached are 10 conference proceedings publications, with 5 self- and 5 co-authored. There is also 10 publications in conference proceedings, being first author in 8 of them. It is impressive the number of the textbooks and teaching handbooks /a total of 15/ in which Dr. Shtereva participates. There are also two independent handbooks published by in quite serious publishers such as "Bulvest" and "Geya-Libris". Two of the publications are in a foreign language /4.7 and I.6/.

I want to note also, that a good impression makes the precision with which the materials are systematized and presented for participation in the contest. This suggests not only a responsible attitude of the candidate for a associate professor according to hers activities as a researcher, but also the necessary character traits that have helped her succeed as a teacher at the prestigious Plovdiv University. I accept all of them for review.

In addition, I will note that Ch. assistant professor Dr. Shtereva is a teacher with a rather wide-ranging teaching-pedagogical and research activity. Her commitment, according to study those plans, is realized in various specialties in bachelor's and master's degree studies. In the presented reference for teaching her employment one can see her diverse teaching-methodical and lecture activities. /see. the officially certified reference for educational lecture engagement, seminar exercises and teaching-methodical practices/. Impressive is also the number of academic disciplines led by Dr. Shtereva, namely - "Moving games", Theory and methodology of physical education, Sportology, History of physical culture, School documentation, etc.

4. Characterization and assessment of the candidate's scientific, scientific-applied and pedagogical activity

The main scientific-theoretical and scientific-applied research searches and achievements of ch. Assistant Dr. Shtereva are extremely targeted and oriented to the topic of the announced competition. They are related primarily with the theory and practice of preschool physical education and more specifically with the creation of diagnostic methods for evaluating the multidirectional impact of mobile play on preschoolers. The author proves in an empirical way the possibilities of this activity for controlling and evaluating the motor skills and qualities of children this age. Concretized and diversified is also the pedagogical technology for the use of ORU in the conditions of preschool physical education / on the principle of specialized diversity according to the idea of Prof. Mihail Bachvarov/, creating educational environment for children to develop their morpho-functional, motor and mental-cognitive abilities.

These issues relevant to the theory and practice of pre-teaching or physical education are the subject of research and analysis in a number of publications by the author. /I.1,2,3,4,5 /, as well as in /II.2.1,3.4, 3.5,3.9, 3.11, etc./ The main conclusions of these studies can be summarized in the following:

In a series of publications /3.6, 3.8, 3.9, and 3.10/ is made study of the peculiarities in the development of children's motility — the basic movements of walking, running, jumping, throwing. In the study, the peculiarities in the formation of the motor skill for these movements in 3 -7 -year-old children, when the foundation of human motility is being built. The research is carried out according to quality criteria specially developed for each of the movements.

The research method of expert evaluation is used. The dynamics and growth in the quality of the performance of the studied movements within the preschool period are tracked. The change in the percentage of correctly performing movements children of different age groups in the considered period is analyzed. The performance quality is compared in two types of conditions:

- ❖ when satisfying the natural need for movement by saturating the organized motoractivity of children with games,
- ❖ and through naturally-applied movements, implemented under standard conditions.

Comparing the results of these two approaches for realizing motor activity of children of preschool age - useful, above all for practice, conclusions and recommendations are made.

As additional research searches, I also determine a number of publications that are researched, in an original way, different countries and nuances in the motor activity of the children, as follows:

- ❖ motor activity in the manifestation of ontogenetic sensitivity and its regularities in developing the conditioning abilities of preschool children /4.6/.
- ❖ experimentally verified theoretical views regarding the ease of forming motor skills of children from 6 -7 years of age as an indicator of the degree of development of their coordination abilities, a consequence of their playing motor experience /2.1/
- constructed, as a tool for diagnosing children's conditioning abilities, various motor games by placing them in a certain, concrete, meaningful context, thus the control /assessment/ task remains hidden from children. Leading in the case of is the game task. This, on the one hand, prevents the stress of the direct measurement, and on the other hand, strongly motivates the children to demonstrate in maximum of their potential of speed, strength and endurance to achieve the game goal. /3.7 and 4.7/.

On part of the above issues are dedicated and requested two monographs and of the associate professor candidate. The monographic work "Influence of mobile /motor/ games on the

psycho-motor abilities of children of preschool age" of ch. assistant Dr. Rositsa Hristeva Shtereva is in a volume of 168 pages, which is in accordance with the requirements for such type of research works. More than 200 literary sources in Cyrillic and Latin have been used for an objective analysis of what has been achieved in this field. This fact shows that the author has considered in depth and in many ways the impact of mobile games on the psycho-motor abilities of the preschool children she studied.

In a logical sequence, various aspects of the mobile play in the game activity system, as well as its biosocial nature are examined. Made by is also a very good argumentation of the interrelationship and influence of different mobile games on the coordination and conditioning abilities of children of this age. Besides this, the broad "picture" of the phenomenon of "mobile play", is very successfully and in detail enriched with the analysis of the manifestation and features of different motor abilities and their development, through the individual types of mobile games. The question of the formation of motor skills and habits in children of preschool age is also affected.

In conclusion, I would like to point out that it is a contribution to the theory and methodology of physical education, for this age group, the attempt made to consider the mobile game as a diagnostic tool to establish the level of development, conditioning and children's coordination abilities, their motor skills and, in general, their physical capacity.

In the other "monograph" "General developing physical exercises in kindergarten"(1.1.) is experimented with a discussion from a theoretical and technological perspective /of a complex of topics focused on the unifying subject - OPU in preschool physical on nutrition, being proposed detailed pedagogical technology for the use of this peculiar group of tools. Specific technological models are recommended for structuring into complexes of different ORU for the individual age groups within the preschool period. Although the author has presented this otherwise very useful book for preschool physical education as a monograph, in my opinion, it has the marks more of a teaching aid. The monograph is first of all a "scientific study" on a given problem with its necessarily defined and formulated methodological characteristics, such as the object and subject of the research, aim and tasks and the research methods of work, with the legal conclusions of the conducted research, must be specified. In each monograph, it is necessary to reach new, original knowledge about the researched problem /object/, unknown in the theory and practice of the relevant science. The structuring of prior knowledge is characteristic of a textbook or teaching aid. The monography is a scientific work, while the textbook /learning aid/ does not have a research character, but only an educational /cognitive/ one. But I would not attribute this "flaw" to the author, but rather to the ZRASRB, respectively the approach to evaluating the scientific merit of and the submitted written works of candidates for academic positions.

5. Contributions (scientific, scientific-applied, applied) and citations

The reference to the scientific and scientific-applied contributions of Ch. Assistant professor Dr. R. Shtereva is made according to the requirements and faithfully reflects the main highlights and contribution moments in the presented by it scientific and scientific and applied production. Although wordy, they show the originality of the author, and are evidence of purposefully conceived and conducted research work. In my opinion, they can be better presented and concretized and, by summarizing and synthesizing, as follows:

❖ *Contributions in the field of preschool physical education;*

- ✓ Created are, and accordingly approved in practice, original authors diagnostic methods and pedagogical technology related with the mobile game, as a means, method and form of physical education, and empirically prove its possibilities and as a "tool for control and assessment of motor skills and motor qualities in children from preschool to growth.
- ✓ Experimentally are confirmed and the good motivational possibilities of the mobile game for casual improvement of the conditioning potential of 3 -7 years old pupils.
- ✓ Original diagnostic methods for children of preschool age have been created for the influence of the mobile game in on the mental development of children in general and more specifically for the improvement of various types of mental functions, such as memory, attention, awareness, etc.
- ✓ Theoretical concepts about the ease of motor learning as an indicator of the level of development of the coordination abilities of children of this age were experimentally verified, and empirical evidence was presented for the positive influence of mobile play in the process of developing coordination and conditioning abilities. on 3 -7 year-old children.
- ✓ Proposed sample complexes from ORU for different ages in the preschool period, with original flavor that can be applied in the practice of preschool physical education, with and without modifications.

❖ *Contributions in the field of students' education in the higher school*

- ✓ The attitudes of the students (as subjects of the educational process) about the innovative forms proposed by the author for conducting the semester exam in the studied discipline have been studied in detail, and the research results have led to the improvement of the learning process in higher education
- ✓ The idea of innovative approaches and training models is original, in connection with the acquisition of knowledge, skills and attitudes in the process of training students in the academic

disciplines led by the author, which have given practically positive results in improving their cognitive and behavioral abilities

The presented list of works cited on by Dr. Shtereva in publications of other authors covers the requirements for the acquisition of the academic position of "associate professor" according to ZRASRB

6. Evaluation of the candidate's personal contribution

From the scientific research production of presented for the competition ch. Ass. Shtereva can see that it is the personal work of the candidate. In most of the teaching-methodical production /textbooks and study aids/, it is also clear which of the written work is the work of the candidate and which is not.

7. Critical remarks and recommendations

In general, the presented scientific-research and teaching-methodical production of ch. assistant professor Rositsa Shtereva, PhD, meets the requirements for acquiring the academic position of "associate professor" and is in accordance with the requirements of ZRASRB. My critical remarks and recommendations are in two directions, with the aim of the future development, scientific and academic growth of Dr. Shtereva.

1. A clear distinction must be made regarding purpose, tasks, and purpose between research work / monograph and dissertation/ and between textbook and the study aid, which have other tasks and purposes, primarily with educational and cognitive character.
2. My recommendation is to adhere to a strict, scientific, short statements, when presenting hers reasoning, analysis and summaries , i.e. to be lightened verbal utterance. This is the characteristic style adopted in science and presentation of results of scientific research. In other words - visual, short and clear conclusions have to be made.

CONCLUSION

Featured by Ch. Assistant Professor Rositsa Hristeva Shtereva documentation in the competition for associate professor meet requirementsits application , as well as the relevant regulations ofand PU "Paisiy Hilendarski". She is presented and a sufficient number of scientific works published after the materials used in the defense of the degree"doctor". In her developments have some original scientific and applied contributions mentioned by me above. For the most part scientific and teaching-methodological production is published in magazines and scientific collections of PU, but there is also publication andin publishing house "St. Kliment Ohridski", "Pedagogika" magazine, etc., In addition, there are co-authored/11 items/ and twoself-contained

teaching aids published by in " Bulvest" and "Gaia- Libris". Two of the publications are in a foreign language .

In conclusion, I will note that the educational and teaching qualification of ch. Assistant Professor Rositsa Hristeva Shterevais **undoubted** , as her results in teaching and research activities, fully matches to the above requirements and criteria.

After my acquaintance with the materials and scientific works presented in the competition, and the scientific and scientific-applied ones contained in them, I find it completely justified to give my positive assessment and to recommend to the Scientific Jury to prepare a report-proposal to the Faculty Council of the Faculty of Biology at PU "Paisiy Hilendarski" for election of head. assistant professor Rositsa Hristeva Shtereva, PhD, to the academic position of "associate professor" at PU "Paisiy Hilendarski", as follows

About Field of higher education **1. Pedagogical sciences**

Professional direction **1.3. Pedagogy of training in:** "Theory and methodology of physical education in kindergarten"

25.07. 2024 г.
Blagoevgrad

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