

OPINION

by competition for an academic position

"associate professor"

on "Methodology of training in physical education (adaptive physical activity, hygiene and health education)", in the field of higher education 1. Pedagogical sciences, professional direction 1.3. Pedagogy of training in ... for the needs of Trakia University - Stara Zagora, Faculty of Pedagogy, Department of "Preschool and Primary School Pedagogy"

The competition was announced in SN no. 41 of June 3, 2022

The opinion was prepared by Full Prof. Iren Yordanova Peltekova, PhD

Sofia University "St. Kliment Ohridski",

in the capacity of a member of a scientific jury external to TRU

by competition according to Order No. 1919 of 17.06.2022 of the Dean of Trakia University (Stara Zagora)

To participate in the announced competition, the only candidate submitted documents:

assistant Galena Todorova Terzieva, PhD

I. General description of the presented materials

1. Application data

To participate in the competition, assistant professor Galena Todorova Terzieva, PhD, submits all the documents required by the law and the regulations for its application.

The documents submitted by the candidate for the competition correspond to the requirements of the law for the development of the scientific community in the Republic of Bulgaria and RDATrU.

2. Applicant data

As. Dr. Galena Terzieva is a graduate of Vasil Levski National Sports Academy (Sofia), where in 2002 she received a bachelor's degree in the specialty "Physical Therapist" and a master's degree in 2004 in the specialty "Master of Kinesitherapy" with competencies for " Kinesitherapy in Neurology and Psychiatry" and 'Sports Kinesitherapy'. In addition, in 2010, she obtained a diploma with the professional qualification "Teacher of Physical Education and Sports", again at the National Sports Academy "Vasil Levski". In 2018, she received a doctorate in theory of education and didactics from Trakia University, Stara Zagora, with a dissertation on the topic: "Formation of professional competence for adapted physical education in teaching students of pedagogical specialties". Over the years of her work experience, she held various managing positions in the specialty for which she has an education.

3. General description of the candidate's scientific works and assessment of compliance with the minimum national requirements

Publications. Assistant Terzieva's topic is among the most current in recent years. The inclusion of children with special educational needs in motor training and in physical education activities in a general education environment, as well as the university training of teachers to work with these children and students, presents new challenges to modern education in our country. In this context, Dr. Terzieva's research is not only up-to-date, but also represents an important contribution to the pedagogy of teaching physical education and sports and the adaptive physical activity of children and students.

Galena Terzieva's scientific research is in the field of pedagogy, hygiene and health education and its interrelationship with physical education and sports, the health competence of both teachers and students. Another major area of research is the problem of implementing adapted physical education in inclusive conditions.

For participation in the competition, assistant professor Galena Terzieva provided the independent monograph "Health education and physical education. Competence of student teachers" (2022), with a volume of 158 pages. She is also the author of the book "Adapted Physical Education. Future Kindergarten and Primary Teachers for Inclusion" (2020), with a volume of 157 pages, which was issued on the basis of a defended dissertation work for the award of the educational and scientific degree "Doctor" – (PhD).

2 articles published in the magazine "Pedagogika" - Preschool and primary education of the national publishing house AZBUKI are presented, where the articles are referenced and indexed in Web of Science: Emerging Sources Citation Index and more.

In her documents for the competition, Dr. Terzieva includes 10 articles and reports published in Bulgarian scientific journals, Yearbook of the Pedagogical Faculty of TrU, Trakia Journal of Science, where the article is in English. As. Dr. Terzieva has submitted 4 more articles for the competition, in magazines for pedagogical sciences in Norway, Austria (Vienna) and the Czech Republic (Prague), three of these articles are in English.

Citation. Another scientometric indicator is citations, which indicate a high level. The cited articles are correctly bibliographically written. They exclude self-citations and are previously unused. The total number of points collected from the citation is 120, which exceeds the required minimum.

Execution of MINIMUM NATIONAL REQUIREMENTS (MNR). According to the report presented by assistant professor Dr. Terzieva for implementation for MNR by Professional Field 1.3. Pedagogy of training in... it is evident that the candidate fulfills, in terms of points, all the stipulated requirements for the occupation of the academic position of "associate professor". She participated in the competition with a total of 595 points, at the MNR with 400 points.

4. Educational and pedagogical activity

Assistant candidate Dr. Terzieva presented 5 curricula developed and implemented in practice, on which she works with students from the Faculty of Pedagogy of TrU, namely: "Motor training and adapted physical activity" - for special pedagogy, PNUP, NUPCHE; "Inclusive mobile games" – PUP, PNUP, NUPCHE; "Health education" - social pedagogy, PNUP, NUPCHE; "Motor training and kinesitherapy" PNUP, NUPCHE; "Age anatomy and physiology" – PNUP.

5. Scientific contributions of the candidate

I believe that the author's report on the contributions, prepared by assistant professor Dr. Terzieva, adequately reproduces them. Here I will note only a few that are reflected in the monograph, where the contributions clearly express the capabilities of the author.

The monograph, the author of which is the candidate, is dedicated to the potential and contribution of the professional competence of the primary teacher in the field of health education with an emphasis on the role of physical education and sports on the education of children and students and the personal example of teachers on the benefits of a healthy lifestyle. The empirical research included in the monograph presents data from 643 participants who are students at the Faculty of Pedagogy of TrU, full-time and part-time form of education at EQD bachelor. The main purpose of the study is to diagnose and analyze the current level of health competence among future primary teachers. This is a poorly researched problem with great potential and impact on pedagogical activity in both school and university education systems.

To study the students' health skills, the "Health Monitoring Questionnaire" of the SINDI program of the European Bureau of the World Health Organization was adapted, with four areas included: smoking, alcohol use, nutrition and physical activity, and a questionnaire - "Healthy Behavior" developed by Division of Disease Prevention and Health Promotion, US Department of Health. This constitutes an independent contribution to the work.

The results make it possible to establish the students' knowledge of the respiratory, cardiovascular, nervous and locomotor systems. Moreover, everything is presented in an understandable scientific writing style. The summarized results show that 78.2% of the students have a low level of awareness in the field of the respiratory, cardiovascular, nervous and locomotor systems. Low levels of knowledge are also found in the study in relation to the influence of psychoactive substances, nutrition, physical activity, smoking, the use of alcohol and other narcotic substances on the human body.

This broad-spectrum analysis makes it possible to build an idea of the enormous role of the engagement of teachers' health competencies in modeling behavior that is aimed at maintaining and improving all components of their health and the health of children and students.

A very good impression is made by the inclusion of theoretical knowledge of anatomy, physiology and other sections of medicine and their direct relation to the studied problem. The monograph is readable and has a scientific-theoretical contribution with an aspect to a theoretical-systematic plan - a thorough survey was made, on the basis of which the necessary professional competencies for health education of students, future primary teachers can be systematized.

6. Critical notes, recommendations and questions

I have no critical comments on the submitted documentation for participation in the competition. I recommend Assistant Professor Galena Terzieva to continue her research and teaching work with even greater interest and persistence, to deepen research in her chosen field. Most of all, I recommend the colleague to expand his participation in scientific forums, conferences and other forms where he can present his scientific production and motivate more teachers and professors to deepen their health education.

I have two questions for Assistant Galena Terzieva, PhD.

1. In your opinion, how and where working teachers of physical education and sports, who did not study the discipline "Adapted Physical Activity" (APA) during their studies, should acquire in-depth knowledge of working with children with special educational needs in general education environment? Not counting the self-training of each teacher.

2. In your opinion, if AFA courses are recommended for FES teachers, what specialist should lead such a course?

II. Conclusion

With her scientific developments, Assistant Professor Galena Terzieva makes a significant contribution to the field of physical education pedagogy, adaptive physical activity and hygiene and health education.

The topics of the publications are in full accordance with the topics of the announced competition. The scientific activity of the candidate fully satisfies the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its application, as well as the relevant Regulations of the University of Trakia - Stara Zagora for the acquisition of the academic position "associate professor".

Based on the above, I believe that there are sufficient reasons to propose to the scientific jury that **Assistant Galena Todorova Terzieva, PhD** be elected to the academic position of "associate professor" in professional direction 1.3. Pedagogy of training in "Methodology of training in physical education (adaptive physical activity, hygiene and health education), for the needs of Trakia University - Stara Zagora, Faculty of Pedagogy, Department of "Preschool and Primary School Pedagogy".

As a member of the scientific jury, I give my **positive** assessment of the application.

20.10.2022 г.

Prepared the opinion:

/Full Prof. Iren Peltekova, PhD/