

OPINION

By prof. Dimitar Tanev Kaykov, Doctor of science about the scientific works of Main assistant Mariana Aleksieva Borukova, PhD, presented for participation in the competition for holding academic position of “Assistant professor”, professional direction 7.6 Sport, specialization Sport (Basketball).

One candidate, Main assistant Mariana Borukova, PhD is taking part in the competition for holding the academic position of “Assistant professor” at the “Basketball, volleyball, handball” Department to “Vasil Levsky” National Academy of Sport, announced in State Gazette No. 19 dated 05.03.2019. In 2006, she graduates from “Vasil Levsky” National Academy of Sport as Bachelor with specialty Sport and professional qualification of basketball coach. In 2007 Borukova graduate from “Vasil Levski” National Academy of Sport in Master’s degree with “Sport management” as specialty and professional qualification of “Master in sports management”. In 2014, she sits for her doctoral theses: “Perfection of the system for acceptance and control of sports talents at the sports schools in Bulgaria” and acquires the educational and scientific title of PhD.

Main assistant Mariana Borukova takes part in the competition by 14 scientific publications, out of which one monograph (dissertation). She is the author of seven publications, leading author in three and co-author in four publications. The dissertation on the theme: “Control on the sports preparedness of 13-14 years old basketball girl players” deserves high evaluation. There are nine chapters in the monograph. Made is historical retrospect of women’s basketball in Bulgaria. Developed is a model characteristic of modern basketball and the sport preparedness of 13-14 year old basketball girl players as well as the 14 year old players’ physical development indicators, the indicators for the specific, technical and tactical preparedness. Identified are five basic factors with totally explained dispersion of 84,24%. Developed is a normative system for control of the sports preparation of 13-14 years old basketball girl players.

The rest 13 scientific works are highly evaluated; seven of them published in English in Morocco, Slovakia, North Macedonia and Bulgaria. Main assistant Borukova has realized a range of experimental researches where in a very good consistency she has made deep comparative analysis of the sports preparedness of the “basketball” profile pupils from “St Naum” sports school in Sofia and “Georgi Benkovski” sports school in the city of Varna, as well as of 13-14 year old basketball girl players in order to build up an adequate strategy for management and control of the sport preparation in basketball. Conducted is analysis and evaluation of the physical development and specific preparedness

of 14 year old basketball girl players (7), of the sport preparedness of coming up basketball girl players (11) and of the technical and tactical preparedness of the basketball team of the Basketball club “Buba Basketball”(9). Studied is the physical development and the specific preparedness of the basketball team of Basketball club “Rilski sportiest” (13). Investigated is the long-term motivation of “Vasil Levski” National Academy of Sport higher students (8). Adapted is the basketball game to the specific requirements of disabled people in view of their integration and incorporation (10). Based on the factor analysis identified are the basic factors, established are factor structures of the physical abilities of 13-14 year old basketball girl players (4) and of the physical development and specific workability of coming up basketball girl players (5). Fixed are the basic directions for management and control of the sports preparation of 14-15 year old basketball girl players (3). Developed is a system for evaluating the results of the sport preparation of the “basketball” profile pupils at the sports schools (14).

Generalizing the analyzed papers presented for participation in the ”Assistant professor,, competition it can with conviction be stated that Main assistant Borukova has deep knowledge in theory and methodology of the sport preparation in basketball, in mathematical modeling of the results from the experiments. She is able to disclose the regularities, to create scientific product, putting it in practice and for all that, she deserves high appreciation.

Main assistant Borukova’s scientific work under evaluation is of exact scientific contribution. Made is a model characteristic of modern basketball. Established are correlation models of the specific, technical, and tactical preparedness of basketball girl players. Established are factor structures and identified are the basic factors of the physical development and the physical abilities and of the specific workability of basketball girl players that provided the possibility to optimize the preparation in basketball. Created is a system for control of the sports preparedness in basketball. Made up is a new test battery for measuring the physical ability of the pupils in Bulgaria to be introduced during the 2019-2020 school year at the schools. Disclosed are the long-term purposes and personal motivation of the “Vasil Levski” National Academy of Sport higher students. Realized is an adaptive basketball game for disabled people in view of their integration and incorporation.

Highly qualified experts have shown interest in the main themes of Main assistant Borukova’s scientific works. Presented are nine references to separate papers in national publications.

Main assistant Mariana Borukova is a participant in five scientific-educational and educational projects – three European projects and two of “Vasil Levski” National Academy of Sport. As consequence of the project

results, financed by the Ministry of Youth and Sport, a textbook (“School programs for teaching sports preparation at the sports schools”) is written and Borukova is co-author for the Basketball game. It should be noted that Main assistant Borukova fully voluntary and regularly enters and actively participates in all projects of various themes at “Vasil Levski” National Academy of Sport.

Main assistant Mariana Borukova is a Supervisor of 11 graduates at the Academy – four in “Bachelor” educational qualification degree, one in Master’s degree and six in the After diploma qualification degree. All diploma students graduated by excellent mark.

Main assistant Marian Borukova is a highly qualified expert in basketball sport training and sport management. She is an outstanding competitor, coach and established scientist in the field of sport. She is a lecturer for the Master’s programs “Sport for high achievements”, “Physical education and sport” and “Sport, fitness, health”. She is the creator of an electronic textbook for the needs of the distance form of education for the “Sport games” module. Takes part in the creation of a new module “Adaptive basketball – Wheelchair basketball, Unified basketball, Totally incorporating basketball” for the Master’s program “Adaptive physical activity and sport”.

The scientific papers presented by Main Assistant Mariana Borukova fully answer the national requirements and the requirements of “Vasil Levski” National Academy of Sport for holding the academic position of “Assistant professor”.

Conclusion:

I positively evaluate the scientific work of Main Assistant Mariana Aleksieva Borukova, PhD and propose to elect her as “Assistant professor” in professional direction 7.6 Sport, specialization Sport (Basketball) for the needs of “Basketball, volleyball, handball” Department to “Vasil Levski” National Academy of Sport.

10.07.2019

Sofia

Scientific jury member:

(Prof. D. Kaykov, Doctor of science)