

OPINION

by Prof. Blagomir Kirilov Papazov, PhD

on participation in a competition for the academic position of “professor” at Konstantin Preslavsky University of Shumen in the field of higher education

1. Pedagogical sciences, professional field Pedagogy of training in ... (Methodic of training in technology and entrepreneurship in the primary school), promulgated in State newspaper, issue 87/ 09.10.2020

with candidate Assoc. Prof. Yordanka Stoyanova Peycheva, PhD

Assoc. Prof. Yordanka Stoyanova Peycheva, PhD has solid pedagogical experience. In 1981 she graduated from Konstantin Preslavsky University of Shumen and until 1989 she worked as a teacher, when she was appointed an assistant at the University of Shumen. In 2004 she obtained the scientific degree of “Doctor”, and in 2009 she held the academic position of “Associate Professor”. Assoc. Prof. Peycheva, PhD participates in the competition with two monographs, six textbooks and teaching aids and fourteen published articles, 11 of which in Bulgarian and 3 in foreign publishing houses. The scientific publications are distinguished by their emphasis on the use of more efficient methods, tools and forms of education through technical and technological educational activities, with their practical focus and convincing conclusions and recommendations. 30 citations of her works are presented, two of which are in monographs and 28 in articles. Assoc. Prof. Peycheva, PhD actively participates in research projects at university and national level, and is also a longtime organizer and lecturer in conducting qualification courses and specializations with practicing teachers. She is a research supervisor of one doctoral student.

The monograph Cognitive activity and creativity in technology and entrepreneurship training (K. Preslavsky University Publishing House, 2018, 152 p.), presents a reasonable concept for the implementation of modern technological training based on cognitive activity and creativity of students from the initial stage of education, as important elements for improving the quality and efficiency of the learning process.

The second monograph *Innovative educational technologies in teaching Technology and entrepreneurship - I - IV grade* (K. Preslavsky University Publishing House, 2020, 151 p.), analyses the current needs for the formation of key competencies in students through their more active involvement in the learning process, developing their skills for critical thinking, independent learning and entrepreneurship.

In her publications the author shows very good competence in the researched scientific field and in-depth knowledge of the leading theories and practices in modern pedagogy. The mentioned publications and researches have scientific, methodical and practical merits with which the author convincingly gives her contribution in the field of the modern methodology of the training in technologies and entrepreneurship.

The following main **contributing moments** can be noted in the presented research production of Assoc. Prof. Yordanka Peycheva, PhD:

1. A tangible upgrade of the basics of the methodology of training in technology and entrepreneurship in the initial stage, in the context of current issues and trends in the development of modern education, in accordance with the current Preschool and School Education Act, European Qualifications Framework and European Framework of Reference. The content of the monographs and the other publications are in line with the current needs for the formation of key competencies in students through their active involvement in the learning process, development of their skills for critical thinking, independent learning and entrepreneurship.
2. The monographs and articles present a concept for the implementation of modern technological training, emphasizing the cognitive activity and creativity of students in primary education, as especially important elements for improving the quality and efficiency of the educational process. The didactic parameters for realization of cognitive activity and independence in the technological training are theoretically substantiated and clarified. A strategy for applying the principles of planning, organization and control of the learning processes by tracing the logical connection between goals, content, methods and means of learning in an interactive educational environment is considered and proposed.
3. Innovative models and strategies for individualization and differentiation in the technological education have been developed through the use of educational portfolio and project-based education as productive educational

technologies, according to the individual characteristics of knowledge and abilities of students. Didactic tools have been developed for diagnosing the effectiveness of the implemented technological training, which creates conditions for cognitive activity and independence of students from the initial stage of education. The main monographic work synthesizes didactic technology for the application of productive strategies for the formation of technological and entrepreneurial culture.

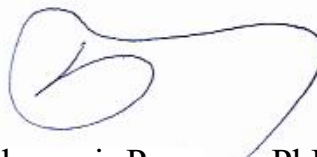
4. The articles present and analyze the leading essential characteristics of the pedagogue in the initial stage, teaching the subject “Technology and Entrepreneurship” through the prism of the competency approach. The conditions for critical thinking of the pedagogical practice and manifestation of innovation and creative approach in solving problematic issues related to the technological training in the initial stage of the basic educational degree are presented.
5. The didactic parameters for realization of cognitive activity and independence in the technological training are in accordance with the specifics of the lesson - the processes of mastering new information, planning, organization and realization of the practical-applied activity. Special attention is paid to reflection and its place in the cognitive activity of students. Among the didactic conditions and tools the role of the digital educational environment is being clarified, the application of interactive methods in teaching and mind maps, as important conditions for independent derivation, systematization, presentation and application of new knowledge, to generate innovative ideas and solutions.

CONCLUSION

On the basis of my thorough analysis of the scientific production of Assoc. Prof. Yordanka Stoyanova Peycheva, PhD, my assessment is **positive**. There are merits and indisputable qualities of the candidate for the academic position “Professor” for the needs of the University of Shumen. I suggest to the Honored Scientific Jury to put forward to the Faculty Council of the Faculty of Education **to elect Assoc. Prof. Yordanka Stoyanova Peycheva, PhD** for the academic position of **“Professor” in the field of higher education 1. Pedagogical sciences, professional field 1.3. Pedagogy of education in ... (Methodology of training technology and entrepreneurship in the initial stage of education)** for the needs of the Faculty of Education - Department of Technological Training, Vocational

Education and Preschool and Primary School Pedagogy at *Konstantin Preslavsky*
University of Shumen.

Opinion prepared by:

A handwritten signature in blue ink, consisting of a large, stylized initial 'B' followed by a long, sweeping horizontal line that ends in a small hook.

(Prof. Blagomir Papazov, PhD)

29.12. 2020

Shumen