

REVIEW

By Professor Doctor of Pedagogy Science Plamen Radev Ivanov

Of the materials presented for participation in contest

For Academic Position of **Associate Professor**

In Plovdiv University “Paisii Hilendarski”

In the field of higher education: Pedagogy Science

Professional field: 1.2. Pedagogy (Theory of Education and Didactics)

In the contest for Associate Professor, announced in State Newspaper, issue 31 from 12.04.2019 and on the website of Plovdiv University “Paisii Hilendarski” for the needs of Department “Primary school pedagogy” of Pedagogy Faculty, Chief Assistant PhD Nikolinka Aleksandrova Atanasova from Plovdiv University “Paisii Hilendarski” has applied.

1. General presentation of the received materials

I have been appointed as a member of the scientific panel with an order of the Rector of Plovdiv University “Paisii Hilendarski” No P33-3698 from 10.07.2019, for complying a review in the contest for acquiring academic position Associate Professor in Plovdiv University “Paisii Hilendarski” in the field of higher education 1. Pedagogy Science, professional field 1.2. Pedagogy (Theory of Education and Didactics) in Pedagogy Faculty, with the participation of one applicant. For participation in the contest documents were submitted by a single applicant: Chief Assistant PhD Nikolinka Aleksandrova Atanasova, Plovdiv University “Paisii Hilendarski”. The set of materials submitted by the applicant complies with the accepted valid Rules of Development of Academic Members of Plovdiv University “Paisii Hilendarski”. The applicant has enclosed the following more-important documents: 1. Application based on sample to the Rector for being accepted to participate in the contest; 2. Curriculum Vitae according the European Form; 3. Diploma for higher education for educational-qualification degree Master – original with an appendix or a certified copy by Notary; 4. Diploma for Educational and Scientific Degree PhD or a certified copy by Notary; 5. List of scientific papers; 6. Verification of compliance to the minimum national and additional faculty requirements; 7. Annotation of material according to article 65 (1), with which the applicant participates in the contest, including self-evaluation of contributions in Bulgarian and a another language which is typically used in the specific scientific field; 8. Written statement of originality and authenticity of the enclosed documents and the originality of the scientific contributions; 9. Document (certificate) of work

experience; 10. Documents of teaching work: a) certificate of auditorium employment and extracurricular activity; b) list of published school materials – guidebooks, collections, educational courses etc.; c) reference of work with students, PhD students; 11. Documents of scientific research work: a) reference (certificate) of participation in scientific research projects; certificate of participation in international and national scientific forums; membership in renown creative or/and professional organization in the relevant science field; b) reference of scientific and science-applied works; applied in practice results from scientific research, inventions and rationalizations; c) scientific publications (copies), printed and electronic, including publications in international publications.

The applicant Chief Assistant PhD Nikolinka Aleksandrova Atanasova has enclosed a total of 31 scientific papers, which include 2 treatises; 2 books; students' books and students' materials and a list of 27 scientific research works. 19 scientific papers have been accepted for reviewing which do not include the thesis and are taken into account for the final evaluation. Not reviewed are 12 scientific works for the thesis. The distribution of the scientific works according to the specific rubrics, in the country and abroad is as follows: 2 treatises, 17 scientific articles and reports.

2. Brief biography data of the applicant

Chief Assistant PhD Nikolinka Aleksandrova Atanasova has worked for Plovdiv University "Paisii Hilendarski" since 2002. She has been successively appointed Assistant, Senior and Chief Assistant. She acquired educational and scientific degree PhD in 2011. While teaching students of education-qualification degree Bachelor and Master, she has given seminars and lectures in her professional field. She has developed a number of curricula and lecture courses. Chief Assistant PhD Nikolinka Aleksandrova Atanasova has participated in implementation of a number of activities which are not her obligations: consultation, organization, coordination, qualification, expert, project activities etc. All of the above mentioned shows that Chief Assistant PhD Nikolinka Aleksandrova Atanasova is an honorable teacher/ lecturer with serious status and an avocation in the scientific pedagogic community.

3. General characteristic of the applicants' work

According to the required documents and their contents for participation in contest on the bases of the regulations: Law of development of academic members in the Republic of Bulgaria, Rules for applying the law of development of academic members, and the Rules of development of academic members of Plovdiv University "Paisii Hilendarski" I do not have any objections. There is sufficient workload for appointing the academic position. In general

she is an author of a number of scientific works connected to the profile of the contest. The reviewed scientific works have the following characteristics:

Monographs

1. Atanasova, N., The mind maps as innovative technique for studying and teaching, page 181, FastPrintBooks, Plovdiv, 2015, ISBN 978-619-7034-74-5. The monograph contains three chapters. The first chapter shows the essence, theoretical-empirical bases, types of mind maps and the stages for individual and group construction of such cards. The rich variety of computer programs and web applications for complying computer mind maps are presented which are the most popular with students. The second chapter describes the design of the concluding research done, based on surveys as a method of diagnostics which is aimed at researching the contemporary process of study in higher schools and opportunities for applying mind maps as a technique of studying and teaching. The third chapter reveals the opportunities for applying mind maps in four interactive technologies of education in higher schools. A number of tasks for exercising are offered with mind maps in the subject Didactics.

2. Atanasova, N. Interactive group and project education face to face. Theoretical applied aspects, page 119, FastPrintBooks, Plovdiv, 2018, ISBN 978-619-236-034-4. The monograph consists of three chapters. The first chapter presents significant theoretical applied aspects of effective unattractive study. The second chapter reveals the essence of group-based study since its appearance in the educational practice to its contemporary variants and possibilities for evaluation. The third chapter presents project study from its historical roots to its transformation into effective technology of education.

Scientific Articles and Reports in different collections and magazines

1. Atanasova, N., Learning environment as a stimulus for building digital competence of the students in the modern school. An analysis is made of the possibilities for digitalization which are provided by the school curriculum in all school grades, the relationship between favorable interactive learning environment and the formation of digital competence of the students is revealed.

2. Atanasova, N., The mind map as an innovative technique for education and assessment of students at Plovdiv University "Paisii Hilendarski", Bulgaria. Experience is presented from students' study in the subject "Interactive methods of education" in Master Degree program "Preschool and primary school pedagogy" of Plovdiv University "Paisii Hilendarski". An emphasis is placed on the relationships of group work – mind maps and evaluation – mind maps.

3. Atanasova, N., K. Cherneva, Models of innovative technologies of education with mind maps. Innovative author technological variants are presented for learning with mind maps in the kindergarten, school institution and university.
4. Atanasova, N., B. Poshtova - Nikolaeva, The child as something valuable in the progressivism constructivism and humanist philosophies of education. The publication shows the application of the three chosen philosophies in practice of the contemporary language schools for children at the age from 55 to 10 as positive examples.
5. Atanasova, N., MozaBook and EdrawMax 7.7. as alternative means of education. MozaBook and EdrawMax 7.7 are reviewed as innovation, which is an alternative of classical didactic boards and other means of visualization.
6. Atanasova, N., T. Naydenova, The mind map in the project-orientated technology of education and students' initiatives. the publication shows the stages of individual or group construction of mind ,aps and the possible places for their usage in project-orientated technology of education and different kinds of students' initiatives.
7. Atanasova, N., Mind Maps as a technique for more effective study in the higher school. The results and conclusions are presented from conducted survey with students from professional fields: Pedagogy, Pedagogy of Education in ... and Philology of Plovdiv University "Paisii Hilendarski" regarding the notions and experience for applying mind maps as unconventional technique of study.
8. Atanasova, N., Studying in the process of acquiring university degree. Data is presented from a survey of 245 students in 13 subjects and three professional fields of Plovdiv University "Paisii Hilendarski".
9. Atanasova, N., Problem-based education in schools – archaism or innovation. The emphasis of the publication is placed on revealing the specifics of problem-based study as entirely practice-orientated type of education, which is easy to be implemented in the class room.
10. Atanasova, N. A., Qualification course in interactive education. Program for pedagogic training. A program is presented with a range of opportunities of effective preparation of pedagogic specialists, which meets the need of teaching placing the student in a position of an active participant in studying.
11. Atanasova, N.A., Inclusive education in the exercises of didactics of students from the pedagogic subjects. The publication offers approbated tasks and ideas for forming competences in the field of inclusive education.
12. Atanasova, N. A, Normative didactic test in education. A technology is presented for complying normative didactic test containing tasks with a multiple choice as an answer.

13. Atanasova, N., The History Museum and facilitation as factors for effective study in didactics. It shows the characteristics of facilitating as an alternative of teaching and on this basis an attempt is made for conducting a seminar exercise on didactic topic “School contents”, which was held in a house-museum in the city of Plovdiv.

14. Atanasova, N. A, Intercultural Bringing-up and Education of Students in Pedagogic, Subject “Civil Education and Euro-Integration”. An author technological model for teaching students of pedagogic subjects is presented, which stands out with effective relevance, variability and universality.

15. Atanasova, N. A, Heuristik methods of education for fourth class bi “European lessons” programme. The discourse is an experimental research with 40 students of two four-grade classes, which aims to reveal a variant of unconventional study in Bulgaria meeting the needs of primary-school teachers of practical examples of systematic application of dialogue methods of study.

16. Atanasova, N., School Program “European Lessons” – specifics and prospects for implementation in the primary stage of education. It presents the normative prerequisites for creating school programmes of the type “European Lessons”, which are one of the alternative ways for positive change in Bulgarian schools. The essence and specifics of the programme in fourth grade is described.

17. Atanasova, N., Didactic games for building mathematical notions – opportunity for intellectual development of 5-6-year-old children. The text explains the connection between the didactic games and the development of the process of thinking, which is directed to manifestation of its abstract-logical form and is an essential foundation of intelligence. A pedagogic experiment is described which includes effective author’s system of didactic games gradually getting more complicated for serialization of the logical operation.

Contributions

In her self-assessment the applicant presents contributions in 5 thematic directions. The contributions are differentiated in these directions. In my opinion they are too detailed which led to separation of 15 contributions which could be grouped and summarized according to their significance.

4. Critical Remarks and Recommendations

A certain repetition of the texts is noticed. It is necessary to pay more attention to the problems of theory of upbringing.

5. Evaluation of Personal Contribution of the Applicant

The texts of the scientific publications are the applicant’s personal contribution.

6. Personal Impression

I know the applicant very well. She stands out with conscientious fulfillment of obligations, principality and collegiality.

CONCLUSION

The papers and materials presented by Chief Assistant PhD Nikolinka Atanasova comply with all requirements of Law of developing academic members in the Republic of Bulgaria, The Rules for applying the Law of developing academic members in the Republic of Bulgaria and the relevant Rules of Plovdiv University “Paisii Hilendarski”.

The applicant in the contest has submitted sufficient scientific works, published after the materials used for acquiring Education Science Degree PhD. Her works contain original ideas and applied contributions, which have been acknowledged, and a representative part of them has been published in magazines and scientific collections, issued by national and international issues. Her theoretical developments have practical applicability, some of which are directly oriented to teaching and learning activities. The scientific and teaching qualification of Chief Assistant PhD Nikolinka Aleksandrova Atanasova is obvious and undeniable.

The applicant in the contest meets the particular minimum national requirements for the academic position of Associate Professor. I have no doubts of plagiarism in her scientific publications. After becoming aware with material and scientific works submitted for the contests, the analysis of their significance and the scientific, scientific applied and applied contributions included in them, I find it reasonable to give my positive assessment to recommend the scientific panel should prepare a report-suggestion to the Faculty Council of Pedagogy Faculty of Plovdiv University “Paisii Hilendarski” for choice the academic position Associate Professor to Chief Assistant PhD Nikolinka Aleksandrova Atanasova in Plovdiv University “Paisii Hilendarski” in professional field 1.2. Pedagogy (Theory of Education and Didactics).

18.07.2019

Review made by:

/Prof. PhD of Pedagogy Science Plamen Radev Ivanov/