

OPINION

FROM

Prof. Venka Petrova Kuteva - Tsvetkova, "St. Cyril and St. Methodius" University of Veliko Tarnovo, professor in professional field 1.2. Pedagogy.

Regarding a dissertation "Positive teaching strategy in the class time lesson" by Assoc. Prof. Dr. Lyuben Vladimirov Vitanov for acquisition the scientific degree "Doctor of Science" in professional field 1.2. Pedagogy.

This opinion is prepared on the basis of order № RD 38 - 201 from 26.04.2021 of the Rector of Sofia University "St. Kliment Ohridski" and a decision of the scientific jury, taken at a meeting on May 10, 2021.

The abstract meets the requirements and adequately reflects the content of the dissertation.

1. Information about the procedure

The proposed work has a theoretical and applied nature. The dissertation is developed in a volume of 286 pages - introduction, seven chapters, inferences, conclusion, contributions and literature. The text includes 131 figures and 12 tables. The cited literature contains 125 publications in Bulgarian and 163 in English.

From the presented documents it can be seen that no violations were committed during the realization of the dissertation. The preliminary discussion by the Department of Primary School Pedagogy at the Faculty of Education and Arts is positive and directs the dissertation to public defense (Order RD 38 - 201 / 26.04.2021).

2. Information about the doctoral applicant

Assoc. Prof. Dr. Lyuben Vitanov was born on February 22, 1960. In 1980-1984 he studied at SWU "Neofit Rilski", and for the period 1986-1989 he was a doctoral student at the same university. In 1995 he has defended before the Higher Attestation Commission a dissertation "Preparation of primary school students for self-education", for "Doctor" degree.

From 1982 to 1984 he worked as a teacher in 18-th high school, Sofia, and since 1992 he has been successively assistant, chief assistant, associate professor at Sofia University "St. Kliment Ohridski", where he takes an active part in postgraduate qualification and project work, including management of two projects from the National Research Fund.

In his work, Assoc. Prof. Dr. Vitanov shows impressive organizational skills. He was a manager of national education commissions and programs. From 1996 to 2006 he was a manager of the NGO "Ingenious Children". Assoc. Prof. Dr. Vitanov has led the development of many teaching aids for the initial stages of training. He was the chairman of a commission at the national competition "I know and I can".

Assoc. Prof. Dr. Vitanov was a member (2014 - 2015) of a national commission for the development of state requirements for acquiring the professional qualification "teacher" and a member (2014 - 2015) of a national commission for the development of a state educational standard for preschool education.

He was a member (2002 - 2011) of the editorial board of the magazine "Primary Education" and is a current member of the editorial board of the electronic journal for science, culture and education ISSN 2367-6396.

3. Scientometric indicators

On the topic of the dissertation are presented 12 scientific publications and 13 textbooks. They harmoniously present the different aspects of the dissertation research in terms of content.

The publications and their contribution points are described in a table. The entire report submitted by Assoc. Prof. Dr. Vitanov for compliance with the minimum national requirements is included, due to the presence of some technical discrepancies and due to some discrepancies with the contribution points declared by him.

Group of indicators G		
1.	Vitanov, L. Ekologichno obrazovanie v chasa na klasa. Knowledge International Journal, issue: 38.2, 2020, (p. 477-483), ISSN (print): 2545-4439, ISSN (online): 1857-923X.	10p
2.	Vitanov, L. (2021). Orientiran kam uchenika pozitiven podhod na vazpitanie, obuchenie i sotsializatsia v chasa na klasa. Pedagogika. kn. 2/2021, pod pechat. ISSN (online): 1314-8540, ISSN (print): 0861-3982. (no such paper untill issue 3/2021)	---
3.	Vitanov, L. (2020). Obuchenie v initsiativnost i predpriemchivost v chasa na klasa. V: Obrazovanie i izkustva: traditsii i perspektivi. Sbornik dokladi ot Nauchno-prakticheska konferentsia, posvetena na 80-godishnina ot rozhdenieto na prof. d-r Georgi Bizhkov. UI "Sv. Kl. Ohridski" (s. 597-608). ISSN 978-954-07-5061-3	10p
4.	Vitanov, L. (2020). Zdravno obrazovanie v chasa na klasa. Knowledge International Journal, issue: 40.2, 2020, p. 513-518, ISSN (print):2545-4439, ISSN (online): 1857-923X.	10p
5.	Vitanov, L. (2020). Interkulturno obrazovanie v chasa na klasa. Knowledge International Journal, issue: 42.2, 2020, p. 347-352, ISSN (print): 2545-4439, ISSN (online): 1857-923X.	10p
6.	Vitanov, L. (2010). Nov integriran podhod za vazpitanie i obuchenie v chasa na klasa. Nachalno obrazovanie, tom: 50, br. 4 /2010, s. 16-32, ISSN (print): 0204-4951.	10p
7.	Vitanov, L. (2019). Metodi i tehniki za grazhdansko obrazovanie v nachalen etap. Knowledge International Journal, issue: 35.2, 2019, p. 487-492, ISSN (print): 2545-4439, ISSN(online): 1857-923X.	10p
8.	Vitanov, L. (2018). Interaktivno prepodavane i uchene v kurs na obuchenie na studentite – pedagozi. Knowledge International Journal, 2018, ISSN (print): 2545-4439, ISSN (online): 1857-923X.	10p
9.	Vitanov, L. (2018). Grazhdansko obrazovanie v chasa na klasa, Elektronno spisanie za nauka, kultura i obrazovanie. SU "Sv. Kl. Ohridski", FNPP. broj: 1, 2014. ISSN 2367-6396.	10p
10.	Vitanov, L. (2020). Prepodavane i usvoyavane na pravila v chasa na klasa. Pedagogicheski izsledvania. SU "Sv. Kl. Ohridski", FNOI. (s. 3-13). ISSN 2683-1376.	10p
11.	Vitanov, L. (2020) Kompetentnostno orientiran pedagogicheski podhod v chasa na klasa v nachalen etap na obuchenie. Godishnik na SU "Sv. Kliment Ohridski". FNOI, br. 113/2020. p.: 143-193. ISSN 2683-1074 (studia)	15p
12.	Vitanov, L. (2021) Metodi i tehniki na obuchenie v chasa na klasa. Godishnik na SU "Sv. Kliment Ohridski". FNOI, br. 114/2020. Pod pechat. ISSN 2683-1074	---
13.	Vitanov, L., Plachkov, S., Tsanev, N., Ivanova, M., Dermendzhieva, M. (2005) Metodika na obuchenieto po bezopasnost na dvizhenieto po patishtata I-IV klas. Sofia: Riva. ISBN 954-320-046-7, (s. 7 – 9, 37 – 42)	--- (83 pages)
14.	Vitanov, L. (2021) Pozitivna pedagogicheska strategia v chasa na klasa. Sofia: UI "Sv. Kl. Ohridski", 2021. ISBN 978-954-075-173-3	75p
Group of indicators D		
15.	Vitanov, L. i dr. (2015) Metodi i tehniki za aktivno uchene: svetoven i balgarski opit v dobri pedagogicheski praktiki v nachalnite klasove. Sofia: UI "Sv. Kl. Ohridski". ISBN 978-954-07-4015-7	
1.	Aleksieva, L. (2019). Elektronni resursi v obuchenieto v nachalnite klasove. Sofia: IK "Riva" AD. ISBN 978-954-320-664-3.	10p
2.	Kirova, G. Vidove elektronni resursi v elektronen uchebnik po matematika za parvi klas. Knowledge International Journal, V 34.2, 2019. ISSN (print): 2545-4439, p. 483-489.	10p (5p)
3.	Tsanev, N.(2019) Methodological model for training students in pedagogy on the use of electronic resources in technology education at primary school. Knowledge-International Journal, Vol. 34.2, 2019, p. 453-457. ISSN 2545-4439.	10p (5p)
4.	Sokolova, Sv. (2018). Metodi i tehniki za aktivno uchene v obuchenieto po predpriemachestvo v nachalnite klasove. 130 godini universitetska pedagogika. Sbornik dokladi ot nauchna konferentsia s mezhdunarodno uchastie. Sofia: UI "Sv. Kl. Ohridski". ISBN 978-954-01-3930-2	10p
5.	Brankova, Zh. "Aktivnoto uchene kato sredstvo za razvitie na klyuchovite kompetenstnosti – obshtestveni i grazhdanski kompetenstnosti, initsiativnost, predpriemchivost i kulturna osaznatost i tvorcheski izyavi". ISSN 1312-899X.	5p
6.	Valcheva, E. (2019). Formirane na kreativnost i inovativnost u uchenitsite v nachalen etap po tehnologii i predpriemachestvo. Sofia: SU "Sv. Kl. Ohridski" FNOI, Elektronno spisanie za nauka, kultura i obrazovanie, br. 11 (1). ISSN 2367-6396.	5p
7.	Raykova, M. (2016). Integrativni vazmozhnosti na konstruktivno-tehnicheski deynosti i muzikata v nachalen etap na obuchenie. Esenni doktorantski chetenia 2016, Sofia: SU "Sv. Kl. Ohridski", ISSN (online): 2534-9252 (otsastva v NRS i KOBIS)	---

16.	Vitanov, L. (1999). Produktivni strategii na obuchenito po nauka, tehnika i tehnologii v nachalnite klasove, s. 208, Sofia: Veda Slovena ZhG, ISBN 954-8510-53-3	
1.	Dermendzhieva, St., Dimitrova, B. (2009). Proektno bazirano obuchenie po geografija i iekonomika. V: Bulgaria, balgarite i Evropa – mit, istoria, savremie, 2009, Tom. 3, br. 1, ISSN(online) 2603-3860, ISSN(print) 978-619-208-125-6.	10p
17.	Vitanov, L. (2016). Spazvam pravilata za 3. klas. Sofia: IK Riva. ISBN 978-954-32-0669-8	
1.	Savova, D. (2017). Kartografsko modelirane kato chast ot sazdavaneto na obrazovatelni materiali za zashtita ot prirodni bedstva. Godishnik na universiteta po arhitektura, stroitelstvo i geodezia. Tom. 50, 2017. Br. 4. ISSN 1310-814X – pechatno izdanie. ISSN 2534-9759 – onlayn izdanie.	10p (5p)
18.	Vitanov, L., Plachkov, S., Tsanev, N., Ivanova, M. (2005) Metodika na obuchenieto po bezopasnost na dvizhenieto po patishtata. Sofia: IK Riva. ISBN 945-320-046-7	
1.	Kostadinova, Z. (2016). Kompetentsii na detsata i uchenitsite po bezopasnost na dvizhenieto po patishtata. Savremennoto uchilishte i kvalifikatsiyata na uchitelite. V Esenen nauchno-obrazovaten forum, Sofia: UI "Sv. Kl. Ohridski", ISBN 978-954-07-4105-5	10p
19.	Vitanov, L. (2015). Metodi i tehniki za pozitivno vazpitanie i aktivno uchene v chasa na klasa. Savremenni predizvikatelstva pred pedagogicheskata nauka. Sofia: UI "Sv. Kl. Ohridski". ISBN 978-954-07-4015-7	
1.	Neshkova, R. (2016) Samopodgotovka na uchenitsite v usloviyata na tselodnevna organizatsia na obuchenieto. Uchitelyat pravi uchilishteto. V. Tarnovo: UI "Sv. Sv. Kiril i Metodiy". ISBN 978-619-208-081-5	10p
20.	Vitanov, L. (1999). Produktivni strategii na obuchenie po nauka, tehnika i tehnologii v nachalnite klasove. Sofia: Veda Slovena ZhG. ISBN: 954-8510-53-3	
1.	Peycheva, Y. (2012) Pedagogicheska strategija za formirane na umenie za tehnologichno planirane na uchenitsite ot nachalna uchilishtna vazrast. Sbornik nauchni trudove. Obrazovatelni tehnologii. ShU "E. Konstantin Preslavski", PF. ISBN 978-954-400-755-3	10p
21.	Vitanov, L., Vitanov, V. (2013). Didakticheski vazmozhnosti na informatsionnite i komunikatsionnite tehnologii v obuchenieto po tehnika i tehnologii v nachalnite klasove. Izsledvane i predstavayane na dobri praktiki pri integrirane na informatsionni i komunikatsionni tehnologii v obrazovaniето. Sofia: Avangard Prima. ISBN 978-954-160-239-1	
1.	Kirova, G. Vidove elektronni resursi v elektronen uchebnik po matematika za parvi klas. Knowledge International Journal, V 34.2, Skopie, 2019, (Global Impact and Quality Factor 1.322) (2016) ISSN (print): 2545-4439 , p. 483-489.	10p (5p)

These data show that (with some reservations) the minimum national requirements for awarding the scientific degree "Doctor of Science" have been met. With more details:

1) A reference in NACID shows that Assoc. Prof. Dr. Lyuben Vitanov meets the minimum requirements for ONS "Doctor", available dissertation **50** points, and publications – **30** points.

2) By group of indicators **A** - available **50** points, with required **50**.

3) By group of indicators **B** - available **100** points, with required **100**.

4) By group of indicators **G** - available 180 points, with required 100.

5) By group of indicators **D** - available **110** points (**90** points), with required **100**.

For group **G**, materials 2 and 12 are excluded because they have not been published yet and are not properly presented. Material 13 is excluded because it does not meet the requirements for a monograph - in COBIS it is noted that there are only **83** pages. In this way the points are reduced to 180, instead of 225, according to the reference from Assoc. Prof. Dr. Vitanov.

Discussion arises for the number of points by group of indicators **D**. Citation 15.7 is excluded because the material is not marked either in the National Reference List or in KOBIS. There are sufficient grounds to consider the citations in 15.2, 15.3, 17.1 and 21.1 as "Citations or reviews in unrefereed scientific peer-reviewed **journals**" with a contribution of 5 points. Thus, the total number of points is **90**, instead of **120**, as reported by Assoc. Prof. Dr. Vitanov.

4. Contributions

The dissertation contains contributions that are personal work of Assoc. Prof. Dr. Vitanov. The contributions can be conditionally divided into theoretical and applied.

In theoretical aspect: there is a justified need to develop a positive pedagogical strategy for the needs of the class; integrated new components of the strategy have been developed, based on a special and more dynamic selection of learning content; convincingly proven effectiveness of the model.

In applied aspect: specially created and tested model of positive pedagogical strategy in the classroom; an experiment was conducted with an impressive number of students and teachers from the primary stage, at national, regional and local level; achieved a new level of integration between pedagogical theory and reflective practice; diverse visualization of research data and results, which plays the role of a kind of graphic organizers.

5. Critical remarks

The content is fragmented into too many chapters - 7 in number. There is no specific scientific apparatus of the conducted experiment. The study period lasted 8 years, but no data on the dynamics over time were presented. The use of closed-ended tasks with two correct answers out of a total of three is unusual. There is no information about the statistical reliability of the tests used, as well as about the associations between the measured constructs. The verification statistics are not accompanied by the corresponding degrees of freedom. In some places, there is an inappropriate use of a comparative degree, such as "more flexible", "more dynamic" and "stronger", without specifying the meaning of the context.

6. Conclusion

The presented dissertation "Positive teaching strategy in the class time lesson" meets the requirements of ZRASRB, the Regulations for its application and the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions at Sofia University "St. Kliment Ohridski". Its content satisfies the requirements for obtaining the scientific degree "Doctor of Science".

Based on these contributions and achievements, I give a **positive estimation** of the dissertation of Assoc. Prof. Dr. Lyuben Vladimirov Vitanov and propose to the esteemed scientific jury to award the degree of "Doctor of Science" in higher education 1. Pedagogical sciences, professional field 1.2. Pedagogy (Primary school pedagogy).

May 25, 2021
Veliko Tarnovo

Prof. Venka Kuteva - Tsvetkova
Signature: _____ S _____