

REVIEW

from Assoc. Prof. Milen Zamfirov Zamfirov

Department of Special Pedagogy and Speech Therapy of NSFI

at Sofia University "St. Kliment Ohridski"

of dissertation for the award of the educational and scientific degree "doctor"

in higher education: Pedagogical sciences

**professional field: 1.3. Music Education Pedagogy (Music Education
Methodology)**

Author: Georgi Ivanov Georgiev

**Subject: "A methodological model for the application of mobile technologies
in music training"**

Scientific adviser: Prof. Dr. Adrian Georgiev

I Characterization and evaluation of the thesis

The dissertation has been developed on four chapters from a total of 189 pages, as well as conclusions, conclusions, recommendations; bibliography and applications.

The text includes 18 tables and 82 pictures. The bibliography contains 135 titles in Bulgarian, 31 in Russian and 359 in English.

The aim of the dissertation is to investigate whether the introduction of innovative educational approaches to music lessons can lead to a better absorption of knowledge by students. In parallel, the PhD student also aims to research and put into practice technological approaches to music training through the use of mobile applications.

The purpose of the dissertation, the object and subject of the research, the hypothesis and tasks of the research, as well as the methodology of the research and expected results are outlined in the introduction.

The first chapter deals with various normative documents, such as the Strategy for the effective implementation of information and communication technologies in education and science of the Republic of Bulgaria (2014-2020), the European educational strategy "EUROPE 2020". The aspects of the emergence and nature of mobile technologies, as well as the introduction of mobile technologies in education and their possibilities for use in educational institutions are also considered.

Chapter two looks at various music curriculum in grades 3 and 4, as well as the Walk Band and Maestro applications.

Chapter three presents the design and conduct of the experimental study.

Chapter four contains the general findings of the study, bibliography, applications (questionnaires).

The experimental part of the dissertation research was conducted in the 51st Secondary School, Sofia, with a total of 50 students in grades 3 and 4, divided into control and experimental groups.

The monograph “Mobile Technologies in Music Training” was published as a publication. This is, however, puzzling, as publications are required, i.e.. no less than two.

Besides, the monograph was not presented to me in the documents, so I cannot judge the relevance of the dissertation.

II Abstract

The abstract summarizes the most important moments of the dissertation.

III Critical notes and recommendations:

The structure of the literature is incorrect - they are arranged in sections of literary sources according to the language. For example, in a separate section are those in Russian, in separate in Bulgarian and English. And the Russian and Bulgarian should be united as quotation in Cyrillic and displayed first and last in Latin.

There is no clarity on the posts. So far, I have never encountered a PhD student who did not submit papers or articles, but a monograph.

IV Questions

1. Is it possible to use these mobile technologies in high school? At what other fields can they apply?

Conclusion

Georgi Georgiev's dissertation on the topic: "Methodological model for the application of mobile technologies in music education" contains scientific statements and applied results that represent a contribution to science and meet the requirements of the Law for the Development of Academic Staff in the Republic of Bulgaria (), The Regulations for the Implementation of the ZRARB and the Rules of the Sofia University "St. Kliment Ohridski ".

Georgi Georgiev's dissertation is a well-realized scientific work. His qualities show that the doctoral student has a scientific methodology.

Based on all of the above, I give my positive opinion on the research presented by the dissertation, author's abstract, publications, results achieved and the

contributions reviewed above, and propose to the distinguished scientific jury to award the educational and scientific degree "Doctor" to Georgi Georgiev in the professional field 1.3. "Pedagogy of Music Education" (Methods of Music Education).

February 25, 2020 Assoc. Prof. Milen Zamfirov

Sofia /...../