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| MINISTRY OF EDUCATION AND TRAINING**NATIONAL UNIVERSITY OF ARTS EDUCATION** | **Socialist Republic of Vietnam**Independence-Freedom-Happiness |

*Hanoi, October th, 2022*

**EXECUTIVE SUMMARY**

 **I. THESIS SUMMARY**

Thesis Author: Ngo Thi Viet Anh

Course 1 (2015 - 2018) - Majoring in Music Education.

Code: 9140111

Thesis: "The use of electronic keyboards in teaching music for Junior high school in some Northern mountain provinces".

Science Instructor: Prof. Dr. Trinh Hoai Thu

Training institution: National University of Arts Education

**II. CONTENTS OF THE THESIS**

**1. Purpose of the research:**

Research purpose: On the basis of theoretical research and the actual situation of using the electronic keyboards in teaching music at Junior high school in some Northern mountain provinces, the thesis aims to propose measures to use Electronic keyboards in teaching music for secondary school pupils in some Northern mountain provinces, in order to contribute to improving the quality of music teaching to meet the requirements of general education.

Research tasks: To study the theoretical basis of using the electronic keyboards in teaching music at Junior high school and the research situation related to the topic of the thesis; Survey, analyze and evaluate the current situation of using electronic keyboards by teachers in teaching music at Junior high school in some Northern mountain provinces; Proposing measures to use electronic keyboards in teaching music at Junior high school in some Northern mountain provinces. Experiment with some proposed measures to verify the feasibility.

**2. Research Methods**

The thesis uses the main groups of research methods:

The group of theoretical research methods includes: Analytical methods for analysis, theoretical research documents, analysis of investigated data, analysis of problems drawn from practice, analysis of measures. the method of using the electronic keyboard; Synthetic method to synthesize and systematize research documents, draw conclusions from surveys on the actual use of electronic keyboards and summarize in general the proposed measures, experimental data. ; Comparative method to compare data, survey information on the actual use of electronic keyboards, compare when analyzing and commenting on the use of electronic keyboards in the proposed measures.

The group of practical research methods includes: Field method for field survey, data collection; Observational method to observe the teaching hours of music teachers in the study area; Methods of investigation and survey to investigate and survey music teachers using electronic keyboards in music teaching; Interview method for in-depth interviews with a number of stakeholders such as teachers and secondary school pupils; educational administrators; Methods of summarizing pedagogical experience to summarize, draw lessons and issues to be improved in training general music teachers; Experimental methods to obtain information about changes in test results, interaction and interest of students; Mathematical statistical method to make statistics of data, generalize independent statements.

**3. Main results of the thesis**

Theoretically:

The thesis contributes to clarify some theoretical issues such as: overview of electronic keyboards; the role of electronic keyboards in teaching music at Junior high school; Theoretical foundations of using electronic keyboards in music teaching at Junior high school.

On the practical side:

The thesis has assessed the actual situation of using electronic keyboards in teaching music at Junior high school in some Northern mountain provinces.

The thesis proposes a number of measures to use the electronic keyboard by teachers, proposes measures to organize fostering the ability to use the keyboard for music teachers at Junior high school.

The thesis will be a reference for schools with majors / majors in training music teachers.

Thus, the research results of the thesis after being recognized will not only contribute to clarifying some theoretical issues, but will also be a reference for schools with majors/specialties in training music teachers. The author believes that the new research results of the thesis are consistent with the current orientation of comprehensive education development in Vietnam and meet the goals that the Ministry of Education and Training has been implementing in the present and next time.

 **Instructor Dissertation Author**

 **Prof. Dr. Trinh Hoai Thu Ngo Thi Viet Anh**