

PSYCHOLOGICAL AND PEDAGOGICAL DETERMINANTS OF THE ESTABLISHMENT AND FUNCTIONING OF THE EDUCATIONAL SPHERE

COMPUTER TECHNOLOGIES ARE AS A METHOD OF CREATING A MUSICAL THESAURUS OF JUNIOR SCHOOLCHILDREN

A. Bokhorova, I. Orlova

VSU named after P.M. Masherov, Vitebsk, Belarus

The use of modern computer technologies in education and musical education is becoming the object of particular attention of scientists and practitioners. It is contingently several items, the main of which is the improvement of quality education of individuals. It should be noted that the solution of many economic, social, political problems, satisfaction of vital needs people are directly dependent on the level and quality of education.

The study of literary sources allowed to reduce directions of researches on issue affected in our research : the questions of electronic musical instruments the researchers of A.A. Volodin, V.I. Voloshin, S.G. Korsun, I.D. Simonov, L.I. Fedorchuk, etc.; the possibility of using computer capability in the art of music studied J.G. Dmitrioukova., D.Y. Dubrovskii, G.A. Evseev, A.P. Zagumennov, D.M. Rabin, V.S. Ulianich etc.; development and analysis of existing music and computer technology was carried out by G.G. Belov, I.B. Gorbunova, A.V. Gorelenko, P.P. Ivakin, G.N. Kotelnikova, O. Makarov, R.Y. Petelin, J. B. Petelin, M.J. Black, etc.

At the same time, the aspect of the use of the worked out musical programs on the lessons of music in primary school to form the musical thesaurus remains insufficiently investigated. The task of forming a musical thesaurus of younger students stems from the basic function of subject Music in secondary school and articulated in concepts and in educational standard as the mastery of key knowledge and leading music skills [1, p. 6].

On this basis, the aim of our research is theoretical justification of possibility of use of computer technologies and their practical testing to form the musical thesaurus of Junior schoolchildren at music lessons.

Material and methods. The material for our study are the lessons on the basis of the state educational institution "secondary school No. 11 of the city of Orsha". Were used the methods of empirical (observation, comparison, measurement) and theoretical studies (analysis and synthesis, generalization, classification, ranking).

Results and their discussion. The thesaurus according to the pedagogical encyclopedic dictionary is defined as dictionary language with full semantic information; as a complete systematic collection of data about a

field of knowledge. Educational psychology considers the thesaurus as the basis of the volume of training knowledge. Based on this, we define *a musical thesaurus as the system of musical concepts, allowing to focus on the theory and history of musical art* and represent a volume-based training musical knowledge. Without a base of musical knowledge, it is impossible to carry out the subjectivities of true spiritual, universal values.

Education is considered as a system of knowledge, abilities and skills corresponding to the expected learning outcome. In addition, the training is a result of learning, including cash available to date, the knowledge and existing methods and techniques of acquisition (ability to learn). The basic parameters of training are determined by educational standards.

In accordance with the age characteristics of Junior schoolchildren, summarized the key knowledge comes in stages, according to the years of study. The main stage for our study is a class 2. The core content of the subject at this stage is a system of musicological concepts (melody, tempo, dynamics, timbre, etc.), developing students in the process of practical music activities. The result of this stage is the formation of ideas about the means of musical expression and genres of professional music [1, p. 11]. At this stage, from our point of view, it is necessary to actively introduce the work of the music teacher computer technology.

There are many programs for working with music on the computer. However, the analysis of music programs showed that not all of them are acceptable for use in elementary school for a number of reasons. Based on the purpose of our study, we assumed limited to: training of computer music software, computer music games, music players, programs for singing karaoke, music editors, music encyclopedias.

We list only some modern computer music programs to form the musical thesaurus of children of primary school age:

- training program “Symphony orchestra Instruments” to study the theme of “Journey in the music of the country Opera, the Ballet, the Symphony, the Concerto is” school subject “Music” in 2 class. The program enters in the active dictionary of the child concepts: Symphony orchestra instruments, band, orchestra, conductor and music etiquette;
- electronic educational resource “Musical Islands” can be designed to organize the study of the topic “Means of musical expression” school subject “Music” in the 2nd year;
- game simulator “Paired images” aims to help children learn about musical symbols (note lengths, dynamic shades, the musical sizes, strokes, musical signs, pauses, duration of notes, key signatures, etc.);
- trainer “Magic garden” is aimed at formation of skill of fast reading musical notation as graphical information in the form of signs on a stave in two key signs, etc.

Main performance features the music information computer technology (three-dimensionality, animation, videos, sound, imitation of traditional

illustration techniques, interactivity, hypertextuality) allow you to effectively develop all kinds of perception of new material (knowledge, thesaurus) and use in the formation of a music thesaurus all types of memory: visual, auditory, motor, imaginative, and associative.

In recent years quite actively developed educational musical computer technology, targeted at primary school age. In this regard, we can talk about the formation of new teaching methods, which involve the interaction of a learner with educational music resources. The participation of the teacher in this case, minimally the role of consultant and controller of knowledge. However, by applying the information technology on the music lesson, it is important to remember that the music class in the first place, implies a living contact with the art.

Conclusion. Thus, the formation of musical thesaurus of younger schoolboys by means of computer technologies as dictated by the requirements of the concept and educational standards for the subject Music in school; the main performance features of the conceptual base in music and computer programs geared towards primary school age, can improve cognitive activity and involve students in the educational process; the use of computer technologies at music lessons strictly due to the challenges facing the educator in the training programme on the subject.

Reference list:

1. The concept of the subject "Music" [electronic resource] / national educational portal. – Minsk, 2009. – 17 p. – access Mode <http://www.adu.by/ru/uchitelyu/uchebno-metodicheskoe-obespechenie-doshkolnogo-obshchego-srednego-i-spetsialnogo-obrazovaniya/kontseptsii-uchebnykh-predmetov.html>. – Date of access: 10.09.2017.

USING COLOR-WORD ASSOCIATION TECHNIQUE IN THE CAREER PLANNING OF YOUNG PEOPLE

M. Bysenkova¹, G. Simonek², V. Glazunov³

¹Francisk Skorina Gomel State University, Gomel, Belarus

²DAP-Services, Ostrava, Czech Republic

³Sukhoi State Technical University of Gomel, Gomel, Belarus

The creation of conditions for the formation of psychological readiness of young people in the planning and building a successful career is one of the key tasks both in secondary education and in higher education. According to M. Savickas, the person's readiness for career planning is determined by individual differences in personal traits, including also his motives, feelings, beliefs [1]. Accordingly, the purpose of practical support for career planning is to analyze of abilities, aptitudes and professional preferences and needs of the young people and their consulting on career issues. The organization of high-quality career consulting support is based on a comprehensive study of all personality characteristics and requires diagnostic techniques that allow