



METHODS OF USING DIGITAL TECHNOLOGIES IN TEACHING SPECIAL DISCIPLINES OF THE MUSICAL DIRECTION

Abylova Gulbahar Zhalgasbaevna

Doctor of Pedagogical Sciences, Associate Professor of the Nukus branch of the Tashkent University of Information Technologies named after al-Khorezmiy.

E-mail: Abilova-gulbahar@mail.ru

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Annotation:

The article discusses the need for the use of digital technologies in the teaching of special musical disciplines. A teaching methodology is proposed. Efficiency and quality of training is substantiated.

Key words: method, methodology, digital technologies, music programs, competence

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The informatization of society, activating its transition into the information and communication field, contributed to the improvement of science and production, transformed the structure of professional orientation in all spheres, including music. In the educational process, reliance on digital technologies helps to solve a couple of problems.

One of them is communication, which involves the establishment of communication and interaction between individual elements of learning systems, the provision of a complex of information support during the educational action, which is a combination of subjects and types of training, as well as identifying the necessary content of these very disciplines and the types of training used. The other is related to the psychological background of the transformation of the musical informative component into knowledge with their further reproduction, understanding, consideration, imagination, creative fictions, inversions, intuitions, foresight, etc. Solving such problems and perceiving them from a psychological position will become the basis on which musical information support of the entire learning process will take place. The organization of the educational process involves a differentiated approach to the allocation of

information, the conscious use of its array. It is important to determine what kind of information it is, to indicate the time of use, to make a list of forms, means and methods of training with which it can be introduced into the educational system in order to ensure the expected result. For effective use of information and calculation of the functional dynamics of the learning system, it is necessary to shift the balance of educational process management towards its centralization.

The use of musical note editors in the course of the course "Notography and work with computer programs" provides opportunities for modernization and improvement of the content of curricula, ensuring the effectiveness of teaching music students in digital education. Digital technologies provide good didactic opportunities. The term "didactic opportunities" in our research work denotes the optimal combination of the components of the educational process, which determines the effectiveness of teaching and teacher management of these processes. If we associate them with the methods of computer learning, then there is a need to analyze an interconnected complex of internal circumstances and external aspects of the functioning of the latter [1].



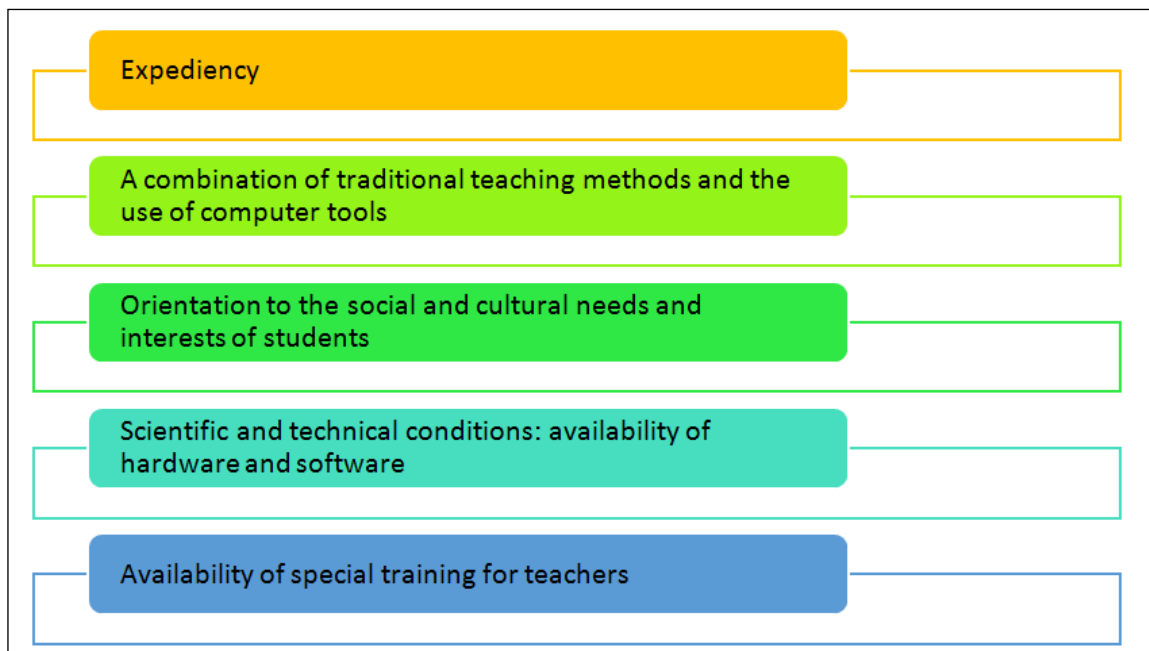
Such interconnectedness presupposes successful management of the learning process for the teacher, and effective mastering of knowledge for the student. This leads to the conclusion that in didactic conditions it is necessary to take into account the specific didactic capabilities of the accepted models, their focus on methodological support of the educational process at all its levels.

Among the most significant didactic conditions required from digital technologies is the expediency of their use in the process of solving the identified tasks. In the implementation of the proposed educational, pedagogical condition, the preliminary allocation of musical information presented to the student and the designation of ways of its application during training contributes to the implementation of the proposed educational, pedagogical condition. Insufficient combination of the usual methods of teaching and the use of the latest makes it difficult for the effectiveness of teaching [2].

The appeal to cultural and social needs should take into account the use of computer technologies in matters of independent special training of students through the introduction of previously unknown creative programs, tasks, as well as forms of musical activity into the educational process.

Bringing scientific and technical conditions into compliance means supplying higher educational institutions with computer technologies and programs that are at a level that meets the requirements of the musical and educational process. In addition, it is necessary to have a sufficient number of the necessary complex of digital music programs, differing from each other in complexity, in order to improve the readiness of teachers in terms of technical and methodological equipment for the practical use of computer technologies in their musical and pedagogical work.

Thus, the pedagogical conditions for the effective organization of the educational process with the help of digital technologies will be displayed in the following scheme 1.



To study a music editor, it is necessary to put consistency, scientific, integrity, multi functionality as a basis, taking into account an individual approach to students preparing to become specialists in the field of musical culture [3].

The Sibelius program has several modules structured in the prescribed manner, built on the basis of increasing complexity, taking into account the personal abilities of each student and creates the following stages of inclusion in the learning process:

- studying the technical aspects of the music editor;
- methods of using the music editor in the process of familiarization with profiling special musical subjects;
- application of the components of the program in the course of their inclusion in the study of group musical disciplines;
- practical skills when using the program to improve the professional readiness and ability of the student to perform these tasks;
- increase of knowledge and skills in the use of music editors for the effective passage of pedagogical practice by students, etc.;

The capabilities of the Sibelius music editor allow you to create and implement a new approach to the preparation of classes for the course of professional musical disciplines.

During the study of such subjects as "Music Theory (Harmony, Solfeggio)", "Vocals and modern music" and "Methods of teaching music", a music editor is used. The program helps students to solve all independent and academic tasks, saving time in special disciplines, and also gives the opportunity to immediately listen to the work, sounds, chords, musical text to eliminate errors.

The peculiarity of this program, its difference from others, consists in identifying the capabilities of students and teachers, in the ability to go beyond the boundaries of the usual means of teaching, and sometimes not to use

them at all in their professional and educational activities. The use of computer technology presents the possibility of great time savings, consisting in the preparation of any necessary didactic material or musical opus in a relatively short period of time, with no difference in what kind of musical creativity you are currently creating, whether it will be folklore, etude or solfeggio. It is also necessary to pay attention to the significant assistance that the program provides to students when conducting practical classes at school in the projection of creating and planning lessons or music classes. The ability of Sibelius to instantly bring to your monitor the step-by-step development of your creativity, starting from its planning, selection and application of the selected material and ending with the design of the finished work, makes it very attractive for music workers.

One of the most important subjects in the composition of professional musical subjects in the development of the professional competence of future music teachers is also the subject "Piano and additional musical instrument". Therefore, the use of a music editor in the learning process makes it possible to competently present the reproduction of a musical work, focusing on the spiritual contour of its content and the author's intention. The program improves the musical ear, memory, rhythm, emotionality of students, serves as an addition to the complex of the main musical and performing means of the musician used by him to give greater expressiveness to his works. The program can also be of great help in developing the technical aspects of musical activity, for example, reading sheet music or transposing musical works.

Conclusion. Guided by these advantages, teachers of these subjects should not rely on the usual mastering of knowledge by students, but pay attention to their use in the practical plane.

If the teacher offers several options for applying the acquired knowledge and the ability



to use them, this will give the student an understanding of the importance of mutual replenishment and penetration of various subjects in his professional activity.

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