

USE OF MODERN PEDAGOGICAL TECHNOLOGIES IN TEACHING MUSIC

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ANNOTATSIYA:Zamonaviy pedagogik texnologiyalar ta'limda muhim rol o'ynaydi va o'quv jarayonini yanada interaktiv, qulay va samarali qilish imkonini beradi. Musiqashunoslikni o'qitishda bunday texnologiyalardan interfaol darslarni yaratish, eshitish va musiqiy idrokni rivojlantirish, shuningdek audio va video materiallar bilan ishlash uchun foydalanish mumkin. Masalan, o'quv dasturlari va onlayn kurslar talabalarga musiqa nazariyasi va musiqa san'ati tarixini qiziqarli tarzda o'rganish, munozaralar va loyihalarda faol ishtirok etish imkonini beradi. Zamonaviy texnologiyalardan foydalanish, shuningdek, o'qituvchilarga talabalarining yutuqlarini tahlil qilish, o'quv materiallarini ularning ehtiyojlariga moslashtirish va ular bilan doimiy aloqada bo'lishga yordam beradi. Shunday qilib, musiqashunoslikni o'qitishda zamonaviy pedagogik texnologiyalardan foydalanish yanada samarali va qiziqarli o'quv jarayoniga yordam beradi.

Kalit so'zlar: Musiqashunoslik, pedagogik texnologiyalar, ta'lim, innovatsiyalar, interaktiv darslar, onlayn kurslar, audio va video materiallar, masofaviy o'qitish, ta'limni individuallashtirish.

ABSTRACT:Modern pedagogical technologies play an important role in education and make the learning process more interactive, convenient and effective. In teaching musicology, such technologies can be used to create interactive lessons, develop hearing and musical perception, as well as work with audio and video materials. For example, educational programs and online courses allow students to study music theory and the history of musical art in an interesting way, actively participate in discussions and projects. The use of modern technologies also helps teachers analyze student achievements, adapt educational materials to their needs, and maintain constant contact with them. Thus, the use of modern pedagogical technologies in teaching musicology contributes to a more effective and interesting learning process.

Keywords: Musicology, pedagogical technologies, education, innovations, interactive lessons, online courses, audio and video materials, distance learning, individualization of education.

АННОТАЦИЯ:Современные педагогические технологии играют важную роль в образовании и делают процесс обучения более интерактивным, удобным и эффективным. В преподавании музыковедения такие технологии могут использоваться для создания интерактивных уроков, развития слуха и музыкального восприятия, а также работы с аудио- и видеоматериалами. Например, образовательные программы и онлайн-курсы позволяют студентам в интересной форме изучать теорию музыки и историю музыкального искусства, активно участвовать в дискуссиях и проектах. Использование современных технологий также помогает преподавателям анализировать достижения

студентов, адаптировать учебные материалы под их потребности и поддерживать с ними постоянный контакт. Таким образом, использование современных педагогических технологий в преподавании музыковедения способствует более эффективному и интересному процессу обучения.

Ключевые слова: Музыковедение, педагогические технологии, образование, инновации, интерактивные уроки, онлайн-курсы, аудио и видеоматериалы, дистанционное обучение, индивидуализация образования.

With the development of modern technologies, education is undergoing dramatic changes. The use of modern pedagogical technologies in teaching musicology is becoming increasingly relevant and in demand. This article examines the importance and potential of using modern technologies in teaching musicology, their advantages, difficulties and possible limitations [1]. Modern pedagogy in musicology in the context of the development of the digital era. With the development of modern technologies, education is undergoing dramatic changes. The use of modern pedagogical technologies in teaching musicology is becoming increasingly relevant and in demand. This article examines the importance and potential of using modern technologies in teaching musicology, their advantages, difficulties and possible limitations [1].

In the context of the development of the digital era, the use of modern pedagogical technologies in musicology is of great importance and requires attention and additional research. Musicology is a broad field that encompasses music history, music theory, analysis of musical works, contextual study of musical culture, etc.:

1. Musical analytical thinking: musicology students should develop skills in critical analysis of musical works, including structural, harmonic and stylistic analysis.

2. Comprehensive approach: teaching musicology should include not only theoretical material, but also practical exercises, analysis of audio and video materials, study of musical notation, etc.

3. Historical context: An important aspect of musicology is the study of music in its historical and cultural context, including the study of musical periods, styles, and genres [4].

4. Developing listening skills: Musicology students should develop their listening skills and aural analysis of musical works.

5. Using technology: Modern pedagogical technologies, such as interactive lessons, online courses, and audio-visual materials, can be incorporated into the teaching process for more effective and interesting learning. These features reflect the main directions of teaching musicology, taking into account theoretical and practical aspects and a harmonious combination of modern methods and technologies. Modern pedagogical technologies in teaching musicology include a variety of innovative methods and tools that contribute to the effective and interesting assimilation of material by students.

Among them, the following can be distinguished: 1. The use of interactive lessons that allow students to be more involved in the learning process, for example, the use of multimedia presentations, game elements and interactive tasks. 2. The use of online courses and distance learning allows students to access educational resources at a time convenient for them and from anywhere in the world. 3. The use of audio and video materials to illustrate and analyze various musical works. 4. Teaching using modern programs and applications for creating and editing musical compositions that help students develop practical skills [3]. 5. Use of online resources

to study music history and theory, to facilitate discussions and communication between students and teachers. The effective use of these technologies requires not only technical equipment, but also the professional skills of teachers to create high-quality educational content and organize the learning process. The advantages of using technology in music education are: 1. Expanded access to education: the use of technology allows students from anywhere in the world to receive quality music education. 2. Visualization and audialization of concepts: technology allows teachers and students to visualize and audialize musical concepts, which makes the learning process more accessible and interesting. 3. Interactive teaching methods: the use of interactive technologies allows you to create more interesting lessons, including game elements, virtual excursions and other forms of student engagement. 4. Individualization of education: modern technologies allow for the creation of personalized curricula and materials, taking into account the needs and level of each student. 5. Feedback and assessment: online platforms provide the opportunity for quick and effective feedback and assessment of student performance. 6. Development of practical skills: technologies allow for training in the preparation and performance of musical compositions using specialized programs and equipment. 7. Distance education: distance education technologies allow for the teaching of musicology online, which is especially true in distributed geographical locations. These advantages make the use of technology in teaching musicology more effective and democratic, which contributes to better and more affordable education.

The following problems may also be encountered when using technology in music education: 1. Technical limitations: due to the lack of necessary equipment or access to high-speed Internet, modern technologies are not always widely used in all educational institutions, as well as among students. 2. Teacher training: the need for teachers to master new tools for teaching and developing computer literacy from their students. 3. Quality of educational content: maintaining and updating the quality of educational content on online learning platforms, adapting it to the needs of students. 4. Interaction and socialization limitations: reducing opportunities for physical interaction, teamwork, and communication within the educational framework. 5. Progress assessment: difficulties in objectively assessing students' knowledge and skills when using online learning formats and distance learning technologies. 6. Limitations in practical training: some aspects of music education, especially those related to performance practice, may be more difficult to implement through online platforms [4]. Given these difficulties and limitations, it is important to pay attention to the development and application of technologies in education, taking into account the specific needs of students, as well as to train teachers in the latest methods and pedagogical technologies. Conclusion. In conclusion, it can be noted that modern pedagogical technologies have great potential for improving the process of teaching musicology. However, they also present challenges that require attention and effort to overcome. It is important to continue to develop and improve technological tools and teaching methods to ensure quality music education, taking into account modern trends and opportunities. Attention should be paid to the professional training of teachers, the development of quality educational content, and the creation of conditions for effective student interaction.

Taking these factors into account, it can be said that modern pedagogical technologies open up new horizons for teaching musicology, allowing for broader access to knowledge, greater flexibility in learning, and the development of new skills.

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