

THE ROLE OF TEACHING THE JADID HERITAGE BASED ON MODERN EDUCATIONAL PROGRAMS IN THE DIGITAL LEARNING ENVIRONMENT

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Annotation: This article highlights the theoretical foundations of teaching the heritage of the Jadids based on modern educational programs within the framework of a digital learning environment.

Keywords: digital learning environment, Jadid heritage, modern educational programs, pedagogical views, innovative methods.

Аннотация: В статье рассматриваются теоретические основы преподавания джадидского наследия в цифровой образовательной среде на основе современных образовательных программ.

Ключевые слова: цифровая образовательная среда, джадидское наследие, современные образовательные программы, педагогические воззрения, инновационные методы.

Annotatsiya: Mazkur maqolada raqamli ta'lim muhiti sharoitida jadidlar merosini zamonaviy ta'lim dasturlari asosida o'qitishning nazariy asoslari yoritilgan.

Kalit so'zlar: raqamli ta'lim muhiti, jadidlar merosi, zamonaviy ta'lim dasturlari, pedagogik qarashlar, innovatsion metodlar.

In the digital learning environment, communication among participants in the educational process is carried out through email, messaging, discussion forums, announcement boards, and blogging.

The management of the educational process — for instance, recording and monitoring students' progress through assessment tests — is ensured by specialized systems. In addition, teachers collect information about students, including attendance, schedules, and electronic portfolios.

Educational platforms, portals, and websites offer the following opportunities:

✚ Development of fundamentally new pedagogical approaches to organizing the educational process;

✚ Simplification of the process of developing and adapting pedagogical programs (through access to existing knowledge bases, links to educational portals and websites, electronic learning resources, and built-in instrumental systems available on the platform);

✚ Use of testing and diagnostic systems that include banks of questions, assignments, and exercises for the subjects taught, with the ability to modify and supplement these materials;

✚ Monitoring the dynamics of students' creativity and teachers' professional growth through electronic portfolios;

✚ Document exchange with higher-level educational management organizations.

Such platforms can be used in any educational institution, providing new opportunities for developing ICT competencies among teachers, students, and parents.

Today, various educational platforms, portals, and websites are available. One of them is **VAcademia** — an educational platform designed to create virtual environments. In this world, the virtual classroom resembles a real one, where students and teachers participate in lessons as 3D avatars, and virtual classes replicate traditional classroom experiences. In the VAcademia virtual learning world, it is possible to conduct various types of sessions — lectures, seminars, practical classes, role-playing activities, and simulations. For this purpose, diverse educational tools are provided for organizing and conducting collaborative learning.

The main advantage of VAcademia is its ability to record virtual lessons, thereby creating a new type of digital content for distance education. Link: <http://vacademia.com/>

LearningApps – a Web 2.0 application designed to support the learning and teaching process through interactive modules. Existing modules can be directly integrated into educational content and can be modified or created online. Teachers can select the necessary blocks and make them publicly accessible. Ready-made resources are also available to users without registration. The activities are interactive, allowing students to test and reinforce their knowledge in a game-like format, which helps foster their interest in specific subjects. Link: <https://learningapps.org/>

Google Classroom – a rich, comprehensive, and free solution for creating virtual classrooms, distributing assignments and homework, communicating with students, and maintaining order both inside and outside the classroom. Any user with a Gmail account can access this application and all other Google tools. The system allows for organizing online training sessions where students can interact with their teachers and peers. Moreover, teachers can upload

questions and materials for students to review at home. The platform is also convenient for organizing blended learning.

Edmodo – a service widely used in educational systems across many countries. It facilitates communication, file sharing, grading, and interaction within a virtual classroom. The system integrates with Microsoft Office and Google tools. The virtual learning space enables teachers to create digital classrooms, connect students to electronic educational resources, and manage learning processes effectively. Link: <https://www.edmodo.com/>

Kahoot! – a game- and quiz-based learning platform. Using this tool, students can create surveys, quizzes, discussions, or polls that complement classroom lessons. The application allows users to design presentations and tests, fostering collaboration and joint activities during lessons. Kahoot! promotes game-based learning, increasing student engagement and creating a dynamic, social, and enjoyable learning environment. The service enables teachers to use gamified elements to capture students' attention. Materials are designed so that students answer questions during gameplay. They can view presentations on a shared screen or participate using their smartphones, tablets, or laptops. Link: <https://getkahoot.com/>

ReadWriteThink – an online platform that helps teachers compile lesson plans, presentations, interactive materials, and various educational activities in one place. The application contains numerous resources that are easily accessible for both teachers and students. It also provides opportunities for parents and educators to share experiences and ideas within a collaborative community. Link: <http://www.readwritethink.org/>

Nearpod – a platform designed to create a virtual world within the classroom. Nearpod incorporates materials based on virtual technology. Recorded virtual field trips allow users to explore any place in the world. The platform provides numerous opportunities for visualizing and presenting educational content, as well as for assessing students' performance.

Link: <https://nearpod.com/>

CoSpacesEDU – a platform that enables students and teachers to create their own “virtual spaces” or navigate those created by other users. Students can work in virtual or augmented reality. CoSpacesEDU is designed for all ages, subjects, and a variety of devices. Its gallery contains examples that make mastering and launching the system easier. The platform focuses on enabling students to work independently, express creativity, and generate new ideas and innovations. Link: <https://cospaces.io/edu/>

ClassDojo – an application designed for communication among teachers, parents, and students in the classroom. Parents can monitor students' behavior, activities, photos, and videos in

real time. They can also evaluate classroom processes, which motivates students to engage more actively in learning. The application provides tools for quick feedback from teachers. Information about students' achievements and behavior can be shared with parents and school administration online. Link: <https://www.classdojo.com/>

Glogster – a cloud-based platform for creating presentations and interactive learning experiences. It allows students and teachers to combine text, images, videos, and audio files to create interactive posters called glogs on web pages. Collaborative results are stored in a special library called Glogpedia. The platform includes a set of digital tools that facilitate learning through visual content and provides access to over 50,000 resources across different subjects and topics. Link: <https://edu.glogster.com/>

Trello – a cloud-based application for project management and team collaboration. It features a user-friendly interface designed for planning and managing individual or group tasks. The program is particularly useful for students who prefer visual workflows, promoting independent learning. Trello facilitates online communication, assistance, and collaboration between students and teachers. Both teachers and students can leave comments and feedback on completed or shared work within the system.

Teachers are equipped with tools to continuously monitor the learning process. The system provides them with complete information about each student and group, such as time spent working in the program, task completion speed, test results, and attendance data. This helps ensure objective assessment of completed assignments. Link: <https://trello.com/>

Let us outline the main practical advantages of using educational platforms for all participants in the learning process [1].

Practical advantages for teachers:

Having a personal account that includes schedules, journals, gradebooks, and email access;

Creating and distributing original learning materials accessible online to students, parents, and colleagues, and publishing them on an interactive board;

Availability of materials created by other teachers, with the ability to adapt them to students' individual needs;

Opportunities to write and read comments and feedback on shared resources, enabling collaboration and exchange of professional experience with colleagues;

Increasing the objectivity of knowledge assessment and continuously monitoring the individual and group progress of students;

Discussing learning outcomes with parents;

Reducing teachers' paperwork, allowing them more time for self-improvement and professional development.

Advantages of using educational platform resources for students:

- ✓ Access to learning materials anytime and anywhere;
- ✓ Ability to submit and present homework to teachers for review and evaluation;
- ✓ Uploading completed assignments and notes online for use in lessons, homework, or project work;
- ✓ Wide selection of learning materials, allowing the creation of a personalized learning program;
- ✓ Development of an online portfolio that includes certificates of achievement, diplomas for participation in various events, photos, videos, and feedback from teachers, peers, and parents;
- ✓ Opportunities for communication — sending messages via email and participating in discussions with other students and teachers on forums.
- ✓ Practical benefits for administrative and management staff:
- ✓ Providing up-to-date information on the progress of the educational process, results of knowledge control, students' participation in decision-making, challenges, and achievements;
- ✓ Monitoring the educational process and obtaining reliable data on the progress of individual students and groups;
- ✓ Expanding communication opportunities with all participants in the educational process both within and beyond the institution;
- ✓ Establishing new channels of communication with parents.
- ✓ Educational platforms, on the one hand, simplify the process of creating educational materials and test assignments for teachers; on the other hand — and most importantly — they allow teachers to use ready-made electronic educational resources available in the system, created by developers or other educators.

The “heritage of the Jadids” — that is, the pedagogical, educational, cultural, and social ideas of the Jadid movement — can serve as a powerful force in shaping youth education, ways of thinking, and the understanding of national identity when integrated into modern educational programs.

Teaching the Jadid heritage through contemporary curricula offers several important advantages. Below are some of the key benefits of incorporating the Jadid legacy into modern education:

1. Awareness of National Identity and Cultural Heritage.

Through the works, speeches, and methodologies of the Jadids, students develop pride in their history, culture, and language. This contributes to strengthening national identity and promoting unity within society.

Integrating the heritage of the Jadids into modern educational programs is not merely the study of historical experience, but a means of enriching the education system spiritually, morally, and intellectually. The advanced pedagogical ideas of the Jadids — such as fostering national identity, love for science, independent thinking, openness to innovation, patriotism, and humanism — serve to cultivate these essential values in learners.

Their innovative approaches to education — including active, interactive, and problem-based teaching methods — align closely with today's concept of innovative education. Through this integration, students not only acquire knowledge but also develop creative thinking, initiative, responsibility, and civic consciousness.

Incorporating the Jadid heritage into curricula also promotes the harmonization of national and global values, preparing young people for modern life and ensuring their spiritual maturity.

Overall, teaching the Jadid heritage:

- ✓ enriches the educational process with a national spirit;
- ✓ fosters the holistic development of individuals;
- ✓ strengthens enlightenment, social activity, and the pursuit of innovation within society.

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