

ANALYSIS OF THE CURRENT STATE OF CREATING ONLINE EDUCATIONAL RESOURCES AND THE POSSIBILITIES OF ITS USE

a teacher of informatics and information technologies at the military-academic lyceum of Shakhrisabz "Temurbeks School"

Turayev Azam Kenjaevich

Annotation: This article devoted to open the theme analysis of the current state of creating online educational resources and the possibilities of its use. In addition to this advantages of utilizing online educational resources and basic key reasons why educational websites are important for students were highlighted.

Key words: *critical knowledge, educational platforms, interactive modules, Supplemental Learning, Interactive Learning, Personalized Learning, teamwork skills, Updated Information.*

АНАЛИЗ СОВРЕМЕННОГО СОСТОЯНИЯ СОЗДАНИЯ ОНЛАЙН ОБРАЗОВАТЕЛЬНЫХ РЕСУРСОВ И ВОЗМОЖНОСТЕЙ ИХ ИСПОЛЬЗОВАНИЯ

учитель информатики и информационных технологий в военно-академическом лицее

Шахрисабза "Школа Темурбеков"

Тураев Азам Кенжаевич

Аннотация: Данная статья посвящена раскрытию темы анализа современного состояния создания онлайн образовательных ресурсов и возможностей его использования. В дополнение к этому были выделены преимущества использования онлайн образовательных ресурсов и основные ключевые причины, по которым образовательные сайты важны для учащихся.

Ключевые слова: критические знания, образовательные платформы, интерактивные модули, дополнительное обучение, интерактивное обучение,

персонализированное обучение, навыки командной работы, обновленная информация.

Current conditions of society development place new demands on educational environment. While considering the educational environment as the established psychological and pedagogical reality, a set of established conditions for students' education, it should be mentioned that these conditions are rapidly changing under the action of various factors: social, psychological, epidemiological, etc. One of the vectors of these changes is aimed at inclusion of distance learning into educational processes of various level. It is of the utmost importance to create platforms that are accessible and full of educational materials for everyone. Without these types of resources, far too many people would lack access to critical knowledge, leaving them unable to reach their full potential. Creating educational platforms makes it possible for anyone and everyone to learn, regardless of age, background, or financial situation. By having these accessible resources available, no person should be held back from learning more and further growing and developing themselves. It's an exciting time to find funds to create free educational platforms[1]. With the prevalence of online learning increasing all around the world, nonprofits and philanthropists have opened their wallets to support these initiatives. Educational websites play a crucial role in supporting and enhancing the learning experience of students. Here are some key reasons why educational websites are important for students:

Access to Information: Educational websites provide students with access to a vast amount of information on various subjects and topics. They offer a wide range of resources such as articles, e-books, research papers, videos, interactive modules, and more. Students can easily search for specific information they need, explore new subjects, and deepen their understanding of different concepts.

Supplemental Learning: Educational websites can serve as a valuable supplement to classroom learning. They provide additional learning materials and resources that can help students reinforce what they have learned in class. These

resources often come in different formats, making it easier for students to engage with the content in a way that suits their learning style.

Interactive Learning: Many educational websites offer interactive features that engage students in the learning process. They may include quizzes, simulations, games, and virtual experiments, which make learning more enjoyable and effective. Interactive learning experiences can improve students' understanding and retention of information, as they actively participate and apply what they've learned.

Personalized Learning: Educational websites can cater to individual student needs by offering personalized learning experiences. They may provide adaptive learning tools and platforms that assess students' strengths and weaknesses, and then tailor the content and activities accordingly. This personalized approach can help students learn at their own pace, focus on areas where they need improvement, and build their confidence.

Accessibility and Convenience: Educational websites offer the convenience of learning anytime and anywhere. Students can access the resources and materials they need from their own devices, eliminating geographical and time constraints. This accessibility is particularly beneficial for remote learning, students with physical disabilities, or those who have other commitments outside of school.

Collaboration and Communication: Many educational websites provide opportunities for students to collaborate with peers, teachers, and experts in various fields. Discussion forums, online communities, and virtual classrooms foster communication and knowledge sharing among students. Collaborative learning enhances critical thinking, problem-solving, and teamwork skills, preparing students for real-world situations.

Current and Updated Information: Educational websites can provide up-to-date information on rapidly evolving subjects, such as science, technology, and current events. They often incorporate the latest research, discoveries, and advancements in different fields. This ensures that students have access to accurate

and relevant information, helping them stay informed and prepared for the challenges of the future[2].

From large-scale crowdfunding campaigns that aim to raise millions of dollars in only a few days to smaller grants from benevolent organizations, there are plenty of possibilities for those looking to start a free educational platform. Charitable foundations, government grants, and even corporate sponsorships all offer unique opportunities to find the necessary capital, making it easier than ever before to pursue your education-related goals! The benefits of creating university-based open educational resources are immense! In supporting the shared creation and free access to knowledge and new learning opportunities, universities that participate in open educational resources help create strong links between institutions and their communities, transforming generations into lifelong learners. Open educational resources have been credited with enabling greater access to teaching materials for teachers, as well as stimulating collaboration among educators in terms of curating content and designing innovative approaches to learning. With access to high-quality educational content from diverse sources, students can engage more deeply in their education. As a result, university-based open educational resources create valuable benefits for students and educators alike! The importance of global communication between the creators of educational platforms cannot be overstated. By sharing ideas, experiences, and resources, developers from around the world can collaboratively create new platforms that increase access to education for all. Leveraging the expertise of an international community also promotes innovation as developers build off one another's work and push boundaries with their unique approaches. Connecting minds from different cultures enables an even greater collective effort to transform educational platforms, making them ever more beneficial for learners around the globe. Global communication among platform creators has immense potential to improve education for everyone.

It is technically very difficult to create a single educational platform that is globally accepted, but the rewards of such an endeavor are worth the effort. Achieving this ambitious goal would require a massive undertaking, as different countries have their own standards for curriculum, language and culture. In addition, access to resources can be sporadic and vastly differ from one region to another[3]. Technology must also be standardized so that all students have access to course materials on any device – regardless of their location or financial means. It's hard to fathom exactly how much work it would take to create something so complex yet unified, but it's definitely an exciting ambition worth striving for!

A great website can address many challenges facing colleges and universities. The first is an increase in costs. As the cost of college leases increases, so will the pressure to control these costs by optimizing operational efficiency. The web offers better services, more functionality, faster release cycles, wider availability, and significant cost savings.

To sum up all given information above it should be noted that the modern information society makes new demands on education. It should provide social mobility of citizens, their activity, the ability to make decisions, to extract knowledge independently, using distributed systems of digital educational content, in particular on the basis of educational platforms. Educational websites are essential tools that enrich students' learning experiences. They provide access to information, offer supplemental resources, enable interactive and personalized learning, ensure accessibility and convenience, foster collaboration, and keep students up-to-date with the latest knowledge. By leveraging educational websites, students can expand their horizons, deepen their understanding, and develop essential skills for success in their academic and professional journeys.

REFERENCES:

1. Sun. A, Chen, X. (2016). Online education and its effective practice: A research review. Journal of Information Technology Education: Research, 15, 157-190

2. Importance of educational website for students | by Rafath | Medium
https://medium.com/@rafath_87861/importance-of-educational-website-for-students-a7e8c3186323
3. [The importance of creating platforms with educational materials that are accessible to everyone - LCD International](https://www.lcdinternational.org/the-importance-of-creating-platforms-with-educational-materials-that-are-accessible-to-everyone/)
<https://www.lcdinternational.org/the-importance-of-creating-platforms-with-educational-materials-that-are-accessible-to-everyone/>