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ANALYSIS OF THE ADVANTAGES AND DISADVANTAGES OF USING THE PROGRAM ARTICULATE STORYLINE 360 IN THE EDUCATIONAL PROCESS

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Annotatsiya: Zamonaviy o‘quv jarayonida axborot-kommunikatsiya texnologiyalaridan (AKT) ta’lim olishda foydalanishga e’tibor kuchaymoqda. Articulate Storyline 360 – interaktiv onlayn kurslarni yaratish uchun keng imkoniyatlar va vositalarni taqdim etadi. Biroq, ushbu dastur o‘qituvchilar va talabalarga muayyan qiyinchiliklar tug‘diradi. Ushbu maqolaning maqsadi ta’limda Articulate Storyline 360 dasturidan foydalanishning afzalliklari va asosiy qiyinchiliklarini ko‘rib chiqish va ularni bartaraf etish uchun yechimlarni taklif qilishdan iboratdir.

Annotation: In the modern educational process, increasing attention is paid to the use of information and communication technologies (ICT) for learning. The program Articulate Storyline 360 offers a wide range of features and tools for creating interactive online courses. However, there are certain difficulties faced by teachers and students when using it in teaching. The purpose of this article is to review the advantages and main difficulties of using the Articulate Storyline 360 program in teaching and propose solutions to overcome them.

Аннотация: В современном образовательном процессе все большее внимание уделяется использованию информационно-коммуникационных технологий (ИКТ) для обучения. Articulate Storyline 360 предлагает широкий спектр функций и инструментов для создания интерактивных онлайн-курсов. Однако существуют определенные трудности, с которыми сталкиваются преподаватели и студенты при ее использовании. Цель данной статьи - рассмотреть преимущества и основные трудности использования программы Articulate Storyline 360 и предложить решения для их преодоления.

Kalit so‘zlar: multimedia taqdimotlari, individual ta’lim, intuitiv interfeys.

Key words: multimedia presentations, personalized learning, intuitive interface.

Ключевые слова: мультимедийные презентации, индивидуальное обучение, интуитивно понятный интерфейс.

Introduction

Articulate Storyline 360 plays an important role in learning by providing a wide range of features and tools to create interactive and engaging online courses. With Articulate Storyline 360, educators can create multimedia presentations,

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interactive scenarios, simulations and quizzes. One of the key features of Articulate Storyline 360 is its intuitive interface, which makes it easy to create and edit course content. The program also offers a wide selection of pre-made templates and themes that can be customized to suit your specific learning needs. Articulate Storyline 360 also has powerful features such as the ability to add animation, video, sound and graphics, making learning more visual and engaging for students. Another important feature of Articulate Storyline 360 is the ability to create mobile courses that can be accessed by students on any device. This allows students flexibility in choosing the time and place to study the material. Articulate Storyline 360 is a powerful tool for creating interactive online courses that improves learning efficiency and makes it more engaging for students.

Main body

There is a growing body of literature that explores the usage of Articulate Storyline 360 in teaching and its impact on student learning outcomes. Many studies highlight the benefits of using this software in creating interactive and engaging online courses.

One study by Smith and Johnson investigated the effectiveness of Articulate Storyline 360 in enhancing student engagement and understanding in an online biology course. The researchers found that the use of interactive scenarios and quizzes created with Articulate Storyline 360 significantly improved student performance and satisfaction. Students reported that the interactive elements increased their motivation to learn and helped them better understand complex concepts [3, 123-136].

Similarly, a study by Brown and Davis (2019) examined the use of Articulate Storyline 360 in an online mathematics course. The researchers found that the interactive simulations and multimedia presentations created with the software enhanced student engagement and improved their conceptual understanding of mathematical principles. Students also reported a higher level of satisfaction with the course materials compared to traditional text-based resources [1, 379-394].

In addition to enhancing student engagement and understanding, Articulate Storyline 360 has also been found to improve accessibility in online learning environments. A study by Johnson et al. (2020) explored the use of the software in creating accessible online courses for students with disabilities. The researchers found that the features and tools provided by Articulate Storyline 360, such as closed captioning and screen reader compatibility, significantly improved the accessibility of the course materials and facilitated equal learning opportunities for all students [2, 26-31].

Furthermore, research suggests that Articulate Storyline 360 can be used to create personalized learning experiences. A study by Williams and Smith (2017) investigated the impact of personalized branching scenarios created with Articulate Storyline 360 on student learning outcomes in an online history course. The researchers found that the personalized scenarios, which allowed students to make

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choices and explore different paths, increased student engagement and improved their critical thinking skills [4, 81-100].

Overall, the literature review indicates that Articulate Storyline 360 plays a crucial role in teaching by providing a wide range of features and tools for creating interactive and engaging online courses. The software has been found to enhance student engagement, improve conceptual understanding, increase accessibility, and facilitate personalized learning experiences. Further research is needed to explore the long-term effects of using Articulate Storyline 360 in teaching and its impact on student retention and transfer of knowledge.

The advantages of this tool can be summed up in the following:

1. Increased student engagement and motivation.

One of the main benefits of using Articulate Storyline 360 in teaching is the ability to create interactive and engaging courses. Through various tools such as slides, multimedia elements, video and audio, students can actively interact with the material, which helps to increase their engagement and motivation. Interactive assignments and quizzes also help students test their knowledge and get feedback, leading to more effective learning.

2. Flexibility and accessibility of training.

Articulate Storyline 360 allows you to create online courses that students can access anytime, anywhere. This provides flexibility in learning, allowing students to manage their own time and study materials at their own pace. Additionally, the program supports multiple formats and platforms, allowing students to access materials on a computer, tablet, or smartphone. In this way, Articulate Storyline 360 makes learning more accessible and convenient for all students.

3. Possibility of individualization of training.

Another benefit of Articulate Storyline 360 is the ability to personalize learning. The program offers a wide selection of templates and ready-made elements that can be adapted to the specific needs and level of knowledge of students. Instructors can also create additional interactive elements and activities to tailor the course to each student's individual needs. This allows students to receive training tailored to their individual needs and abilities [2, 124-129]

However, along with the obvious advantages of this program, there may also be some difficulties in use, both for teachers and students. Upon in-depth study of this issue, the following problems were identified:

1. The difficulty of mastering the Articulate Storyline 360 program.

One of the main difficulties with using Articulate 360 is that it is difficult to master. This program offers a wide range of functions and tools for creating interactive online courses, which requires users to have certain skills and knowledge. Some teachers and students may have difficulty using the program's various features, such as creating slides, adding multimedia elements, and customizing interactive elements. To overcome this difficulty, it is necessary to provide users with detailed

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instructions and training materials, as well as organize trainings and seminars to teach the basics of working with the program.

2. Limited opportunities for individualization of learning.

Another challenge with using Articulate Storyline 360 is the limited ability to personalize learning. The program offers templates and ready-made elements for course creation, which can limit the ability of instructors to create unique and customized courses for the specific needs of students. To overcome this difficulty, we can recommend that teachers use additional tools and programs to create additional interactive elements and customize courses to the individual needs of students.

3. Limited compatibility with other programs.

The third challenge with using Articulate Storyline 360 is its limited compatibility with other programs. Some teachers and students may have difficulty importing and exporting data from Articulate 360 to other programs or platforms. To solve this problem, it is necessary to provide users with detailed instructions on the compatibility of the program with other programs and platforms, as well as develop tools for more convenient and efficient data exchange [4, 95-99].

Conclusion

Thus, the difficulty of mastering the program, limited opportunities for individualization of learning, and limited compatibility with other programs are the main problems faced by teachers and students. However, with detailed instructions, training materials and additional tools, you can overcome these difficulties and successfully use the Articulate Storyline 360 program in the educational process. Based on the above, it can be summarized that Articulate Storyline 360 offers many benefits for learning. It increases student engagement and motivation, provides flexibility and accessibility to learning, and allows learning to be individualized to suit the needs of each student. These benefits make Articulate Storyline 360 an indispensable tool in modern education.

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