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#### УДК 372.881.111.1 APPILICATION OF INNOVATIVE TECHNOLOGIES IN ENGLISH LESSONS TO IMPROVE STUDENTS' READING SKILLS

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Reading is the foundation of education, reading ability is a prerequisite for a person's lifelong learning and development because it is fundamental skills for learning a variety of subjects. Anderson, Hiebert, Scott, and Wilkinson (1985) also defined that reading is an essential life skill that ensures a child's academic and even lifelong success. [1] As the main input method of language learning, reading plays an important role. Therefore, teaching reading occupies a significant position in English teaching, and it is the main way to improve the effectiveness of English teaching. Correspondingly, it takes more effort to improve reading skills in the process of learning a foreign language due to the problems of reading including having poor vocabulary and poor grammar, poor comprehension skills, lack of background knowledge, low reading interest, inappropriate strategies etc. [2] In addition, some teachers employ a single technique in reading instruction, disregarding students' abilities to acquire and digest information, and transfer knowledge without consideration for students' interests, reading training methods, or reading skills. Moreover, students do not tend to read books today. Much of what they read is on the screens of their electronic devices. So, it is essential for educators to ensure that their students can read and comprehend written material. Teachers need to adopt and adapt technology in reading instruction to keep up with the rapid pace of technological development.

As a result, in order to effectively develop students' English reading ability, teachers should make acceptable use of modern information technology and utilize reasonable teaching strategies during the teaching process. They should maximize the benefits of modern information technology and construct pre-reading, while-reading, and post-reading exercises to help students enhance their reading abilities.

1. Pre-reading – using new technologies to assist students in activating important background information and stimulating students' enthusiasm in learning. Although students possess a certain level of language proficiency, they are sometimes unable to comprehend the text due to a lack of pertinent previous knowledge. If teachers allow students to use the Internet to find information and integrate their expertise and experience on connected topics. This can let students enter the setting

with ease and begin reading well. For example, before reading a text about another nation's culture, teachers can provide students with a basic understanding of that nation's traditions and customs, as well as some living habits of the people who belong to that nation, and then ask students to discuss the differences between their own culture and that of the other nation. As a result, existing knowledge and experience regarding that culture might be activated among students. And they can be directed into learning rapidly. Utilizing the introduction link of multimedia education boosts the teaching capacity, helps students concentrate in a short period of time, engages students' multiple thinking process, and promotes students' language usage ability through observation, memorization, discussion, and cooperation. In addition, it provides full preparation for the students' further studies.

However, when using information technologies to aid instruction, teachers should keep in mind that information technology is merely a vehicle and supplement for instruction, and they should not use it excessively to emphasize English background information or pursue fancy courseware effects, as this will cause the courseware to shatter the teaching. The topic may divert from the educational objective and lose its value.

2. While-reading – the intelligent application of contemporary information technologies to improve students' reading skills. Discourse instruction is advocated in the new curriculum to help students learn to read and comprehend the material presented, rather than focusing solely on the training of language points in isolation with the sentence as a unit. The traditional language approach results in students learning language in the form of isolated words and sentences, which does not promote the development of real language skills. New technologies can be utilized in teaching to help students learn and retain information, with a particular emphasis on reading comprehension and study skills that can be applied both in and out of the classroom.

Teachers should provide students with instruction on reading methods when teaching reading. In order to help students to increase their reading speed and fluency, instruct them to clarify the article's context, refine the words and sentences, and then summarize the full text. With the aid of new technologies, teachers are able to provide effective lessons and produce successful results. Teachers may request students to listen to a recording of the text accompanied by a question regarding the text's main idea and message. Undoubtedly, reading ability should be improved with other abilities together. For instance, training in listening has a significant impact on the development of reading skills. It can not only hold the students' interest, but also stimulate their perception and imagination regarding the article's substance. Teachers can accomplish this by primarily allowing students to regularly listen to audio recordings of the text in order to develop their capacity to comprehend the main idea and information of reading materials during the listening process. Teachers can also use modern technologies to foster their students' good pronunciation habits while simultaneously correcting some students' pronunciation errors. Furthermore, application of modern technologies may make the teaching reading process easy and effective. When students have unknown words or concepts from the text, they may search the meaning of the words from online resources quickly, even with the picture if it is an item, to have a deep understanding. So, the appropriate use of graphics, images, and sounds in effective courseware including modern technologies can enhance students' comprehension of instructional material and increase their engagement in learning. [3]

3. Post-reading – using new technologies to apply what has been learned and enhance students' language flexibility. When students have read the language materials, teachers can conduct a variety of follow-up activities in accordance with the material using new technologies according to students' level, age, interest, characteristics and need. For example, teachers may create a quiz on Quizizz, Quizlet, Kahoot or on other platforms to check students' understanding, and help them have a deeper understanding of what they have read. It's important to keep in mind that technology isn't the only factor that contributes to a lesson's effectiveness, but application of technology has made the learning environment more engaging, interactive, authentic, and enjoyable. Teachers can create game-based tasks using applications or platforms to engage students in reading process.

It is important to recognize that the function that new technologies play in the English classroom is outside the scope of many traditional teaching methods. Yet, this does not imply that multimedia instruction can replace traditional instructional approaches. The exquisite teaching aids created by teachers and the innovative design of the blackboard writing surface also offer distinctive educational benefits. If teachers can rationally use technologies based on an in-depth study of teaching materials, they will be able to create an atmosphere for learning English in the English classroom, give full play to students' subjectivity and creativity, stimulate students' interest in learning and motivation, and allow students to learn through multiple senses. It can also be used to draw students' attention on the reading materials and improve students' reading skills.

In-class reading is the foundation, and after-class extension is supplementary. Teachers can assist students understand what they've learned in class by assigning them readings from extended texts and online resources that are well-suited to independent study. This not only allows them to reinforce what they've learned in class, but also to improve their reading abilities. For the purpose of giving students confidence in their academic progress. [4] In addition, websites that are based on eBooks can be found in abundance on the internet. The majority of learners in today's world appear to equip themselves with an eBook. When read online, books are significantly more interactive than when they are read in their physical form, leading to increased levels of understanding. Online book reading is also a terrific method to relax. Reading a physical book is quite difficult for today's students. This is why many modern students choose eBooks that combine informative text with entertaining elements like music, rhyming, and animation. Reading online is all about discovering infinite possibilities simultaneously. The vast amount of material available online may meet the needs of any child or adult, regardless of their demographics or level of education.

To sum up, in order to ensure the seamless operation of teaching reading, educators should equip themselves with sophisticated and up-to-date technical instruments. Learning English can be accelerated with the help of the Internet's easy, quick, and almost endless access to a wide variety of social media platforms and information. Teaching reading with innovative technologies can double students' reading volume and efficiency, creates a rich environment for language conversation, and promotes the multimodal input of students. Using the advantages of information technology rationally can effectively cultivate students' English reading skills, therefore enhancing their reading ability, in accordance with the idea of focusing on language use.

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#### UDC 811.11-112 THE USE OF VISUALIZATION TOOLS TO IMPROVE THE QUALITY OF FOREIGN LANGUAGE ACQUISITION

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