

### MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS



# TEACHING ENGLISH READING TO STUDENTS BY IMPLEMENTING MODERN TECHNOLOGIES

#### Zebiniso Kudaybergenova Karimbergen kizi

University of Exact and Social Sciences
Foreign language and literature, English
2nd year master's student

**Abstract.** This thesis explores the effectiveness of modern technologies in enhancing English reading skills among students. As educational paradigms shift towards digital integration, the study investigates various technological tools, their applications, and their impact on reading comprehension, engagement, and overall literacy development. This work aims to provide insights into best practices for educators seeking to incorporate technology into their reading instruction.

**Keywords.** *ICT*, teaching methods, reading comprehension.

Introduction. Reading comprehension is a purposeful process in which the reader has an active role and employs cognitive skills that must be developed through strategies that are teachable and can be enhanced through practice over time. This suggests that developing reading, comprehension and discursive production skills in people is necessary both for creating meaning and communicative purposes. The ICTs provide essential support in the teaching-learning processes of reading and writing skills, which has resulted in a field of scientific research.

The Role of Modern Technologies in Reading Instruction. At present, thanks to technological resources, it has become an emerging field of study. Thus, using Google Trends a tool that enables the analysis of search trends in a browser, to assess the frequency of the terms "ICT", "reading" in the world over the last decade, and it is possible to observe a constant percentage of searches. In the academic field, the growth is greater, with a quick search on Google Scholar using the terms "Literacy and ICT" revealing more than 10,000 results for the period 1990 to 2020. However, while it is likely that not all of these articles are related to ICT use and literacy, the high number of results identified suggests that there is a growing interest in this field of research. E-books have revolutionized the reading experience for students. Unlike traditional texts, e-books often include interactive features such as audio support, animations, and hyperlinks that provide additional





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context. Research indicates that students who use e-books show improved comprehension and engagement levels [Smith 2020]. For example, studies have found that students using e-books scored significantly higher on comprehension assessments compared to those reading printed texts.

Reading applications are another effective tool for teaching reading. Apps like Reading Eggs and Starfall offer personalized learning experiences that adapt to each student's reading level. These platforms often incorporate gamification elements, making reading more enjoyable and motivating for students. Surveys reveal that a large majority of students find reading apps engaging, leading to increased time spent reading and improved fluency.

Multimedia resources, including videos and interactive activities, enhance reading instruction by appealing to various learning styles. For instance, combining visual and auditory elements can help students grasp complex concepts more easily. Research shows that students exposed to multimedia content tend to have higher vocabulary acquisition rates and demonstrate greater critical thinking skills during discussions.

#### **Benefits of Integrating Technology into Reading Instruction**

- 1. **Increased Engagement:** Modern technologies capture students' attention and make reading more appealing. Interactive features in e-books and apps create a dynamic learning environment that encourages exploration and discovery.
- 2. **Personalized Learning:** Technologies allow for differentiated instruction tailored to individual student needs. Educators can assign texts that match each student's reading level and interests, fostering a more personalized learning experience.
- 3. **Immediate Feedback:** Many digital platforms provide instant feedback, allowing students to track their progress and understand areas needing improvement. This immediate response is crucial for developing reading skills effectively.
- 4. **Collaboration Opportunities:** Digital tools facilitate collaboration among students, enabling them to engage in group activities and discussions about texts. This collaborative environment enhances comprehension through peer interaction.

**Conclusion**. The integration of modern technologies in teaching English reading presents significant opportunities for enhancing student engagement and literacy development. By leveraging e-books, reading apps, and multimedresources, educators can create dynamic and personalized reading expriences. As the educational landscape continues to evolve, it is imperative for teachers to embrace











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these tools while maintaining a balanced approach to literacy instruction. By doing so, they can equip students with the skills they need to thrive in a digital world.

#### References

- 1. Linse. C. T. Practical English Language Teaching: Young Learners. New York: Mc. Graw-Hill Companies, Inc. 2005.
- 2. Smith. J. "The Impact of E-Books on Reading Comprehension." *Journal of Educational Technology*, 15(3). 2020. P-58.
- 3. Johnson. L. & Lee. M. "Multimedia Resources in Literacy Instruction: A Review." *International Journal of Literacy Studies*, 8(2). 2021. P-138.
- 4. Davis. R. "Assessing Reading Skills with Digital Tools." *Educational Assessment Review*, 12(1). 2019. P-35.





