



THE ROLE OF QR-CODED TEXTS AND INTERACTIVE ASSIGNMENTS IN IMPROVING READING LITERACY

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Abstract:

This article analyzes the role of QR-coded texts and interactive tasks in improving reading literacy among primary school students and examines practical ways to implement them in the learning process.

Keywords: QR-coded texts, interactive tasks, reading literacy, primary education, multimodal materials, independent reading, attention management, pedagogical support, learning process, text comprehension, critical thinking, digital technologies.

In modern education, the role of digital technologies is steadily increasing. Today, keeping students active and engaged, and teaching them to read and analyze independently, is a key challenge for every school¹. From this perspective, texts with QR codes and interactive tasks are considered an effective tool for improving reading literacy. QR codes allow students to quickly access additional visual and audio materials to the text, while interactive tasks encourage children to be active and develop their thinking and analytical skills. At the same time, the pedagogical support from the teacher and parents makes the learning process even more effective.

QR codes in textbooks are changing how kids learn today, making it way more interactive². Instead of just reading, students can scan these codes and bam! They get instant access to videos, audio, pictures, or quizzes that go with the text. It makes understanding what they're reading way easier and helps them think about it in new ways. Plus, it encourages kids to learn on their own. They get to choose what to check out and when, which builds their self-management skills. All of this not only helps them become better readers but also keeps them focused longer.

Interactive tasks ensure that students are actively engaged in the learning process. For example, interactive quizzes on the text, question-and-answer sessions based on images and audio materials, and small-group problem-solving exercises develop children's critical thinking and problem-solving skills. Such tasks shape children not only as passive readers but as active participants in the group who analyze the text, express their opinions, and engage critically. Multimodal elements – audio, video, and images – help better grasp the content and reinforce students' memory³. In this way, interactive tasks activate students' attention and make the learning process more engaging.

¹ https://rai-journal.uz/index.php/rai/article/view/2442?utm_source

² Turamurodova, O. A. (2022). *O'qish savodxonligi darslarida pedagogik texnologiyalarning qo'llanilishi*. Toshkent: O'zbekiston Milliy Universiteti Nashriyoti

³ Azimova, I., Mavlonova, K., Quronov, S., & Tursun, Sh. (2021). *Ona tili va o'qish savodxonligi*. Toshkent: O'zbekiston Pedagogika Instituti Nashriyoti.



The effective use of QR-coded texts and interactive assignments is crucial for capturing students' attention and developing their independent reading skills. In this process, pedagogical support plays a major role. When planning lessons, the teacher implements proper use of QR codes and interactive tasks, adapts the tasks to the children's ages and individual characteristics, and organizes the activities in stages. At home, parents also boost attention and motivation by encouraging children to work independently, providing additional exercises, and praising their achievements. In this way, when interactive methods in the classroom and pedagogical support at home are combined, children develop a strong interest and positive attitude toward learning.

Here are some practical recommendations for effectively using texts with QR codes and interactive assignments in lessons:

1. Divide texts into small sections and provide interactive questions and exercises for each section.
2. Facilitate text comprehension by using multimodal resources – images, audio, video.
3. Capture attention at the beginning of the lesson or after a break with short concentration exercises.
4. Coordinating tasks for individual and group work.

Texts with QR codes and interactive assignments are an effective tool for improving reading literacy in elementary school students. They activate students' attention, help with a deeper understanding of the text, and develop independent work skills. At the same time, the pedagogical support from the teacher and parents significantly increases the effectiveness of this process.

The effective use of QR-coded texts and interactive assignments is crucial for capturing students' attention and developing their independent reading skills. In this process, pedagogical support plays a major role. When planning the lesson, the teacher implements the proper use of QR codes and interactive tasks, adapts the tasks to the children's age and individual characteristics, and organizes the activity in stages. During the lesson, the teacher helps students understand the text's content more easily through multimedia elements—images, audio, and video—that engage them. Additionally, students' critical thinking and independent work skills are developed through interactive Q&A sessions, small group problem-solving tasks, and quizzes. At home, parents can also boost focus and motivation by encouraging their children to work independently, providing additional exercises, and praising their achievements. For example, a parent can direct the child to additional audio materials or interactive exercises via a QR code after class⁴. In this way, when interactive methods in the classroom and at-home pedagogical support combine, children develop a greater interest and a positive attitude toward learning.

There are several practical recommendations for effectively using texts with QR codes and interactive assignments in lessons. Breaking the lesson texts into small chunks and providing interactive questions and exercises for each chunk helps students better understand the text. Additionally, using multimodal resources – images, audio, video – allows for a deeper understanding of the text's content. It is recommended to capture students' attention with short concentration exercises at the beginning of the lesson or after a break. Integrating tasks for

⁴ Turamurodova, O. A. (2022). *O'qish savodxonligi darslarida pedagogik texnologiyalarning qo'llanilishi*. Toshkent: O'zbekiston Milliy Universiteti Nashriyoti



individual and group work develops children's critical thinking and collaboration skills. These methods ensure the effective use of QR-coded texts and interactive assignments.

In conclusion, texts with QR codes and interactive assignments are considered an effective tool for improving reading literacy among elementary school students. They engage students' attention, help them gain a deeper understanding of the text, and develop independent work skills. At the same time, the pedagogical support of the teacher and parents further enhances the effectiveness of this process.

The recommendations and practical methods presented in the article enable the proper and systematic use of QR-coded texts and interactive assignments in the pedagogical process. This, in turn, helps improve children's reading literacy and enhance the quality of education.

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