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EFFECTIVE METHODS OF TEACHING UZBEK GRAMMAR WITH THE HELP OF DIGITAL TECHNOLOGIES (IN RUSSIAN-MEDIUM CLASSES)

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Abstract: This thesis discusses effective methods of using digital technologies in teaching Uzbek grammar in Russian-medium classes. It demonstrates how educational applications, multimedia presentations, virtual learning tools, and other digital resources can improve language acquisition and increase students' activity and engagement during lessons. The research is based on integrative educational theories and creates opportunities for ensuring students' active participation and collaborative engagement in the learning process.

Keywords: integrative approach, grammar, foreign-language learners, communicative competence, methodology, interdisciplinary integration, digital technologies, e-learning, multimedia, interactive methods, digital applications.

Introduction

As we all know, in today's era of globalization, the demand for the Internet and its use is increasing year by year. This tendency can be particularly observed in the field of education. The use of digital technologies and the opportunities they provide for creating interactive learning tasks are contributing to the further development and modernization of Uzbek language education.

Working with modern technologies is being introduced as one of the main directions for increasing students' activity and deepening their knowledge of language not only in higher education institutions but also in general secondary schools. The use of modern digital technologies in learning the mother tongue increases the motivation of contemporary school students and stimulates their cognitive interest and independence.[1]

These tools, which help improve the effectiveness of the language-learning environment, contribute not only to the development of high-achieving students but also to improving the knowledge and learning activity of students who experience difficulties in mastering educational material.

By creating learning activities through modern Internet platforms, it is possible to establish an interesting and effective learning environment. Furthermore, such activities can contribute to the development of students' critical thinking and creative potential. Proper organization of the educational process through interdisciplinary integration and the modeling of different types of tasks can create favorable conditions for achieving high results and ensuring quality education.

According to E. I. Passov, "Modeling a speech system means creating a similar system that, although somewhat inferior to the original, can represent certain forms of speech and, in appropriate situations, replace the entire language system."[2]

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LITERATURE REVIEW AND METHODOLOGY

The requirements of the modern era encourage educators to search for new approaches to improving the quality of education and, on this basis, to develop innovative teaching methods. In this regard, it is important to consider the role and functions of digital technologies in the educational sphere.

The use of multimedia tools, television materials, and video clips in teaching lessons in foreign-language classes helps improve the quality of education and increase students' cognitive activity. The use of multimedia resources in the educational process is one of the most convenient and effective ways to improve the quality and efficiency of teaching.

Audio-video communication conducted through multimedia resources increases students' interest in lessons and their motivation to acquire knowledge. Such tools also provide students with opportunities for individual learning. Students can complete certain tasks independently without the direct assistance of the teacher.[3]

There are several forms of using digital technologies in general secondary schools.

Electronic Whiteboards

Today, the use of interactive whiteboards and multimedia tools is aimed at increasing students' interest in lessons and improving their intellectual potential. Various video clips, educational programs, slides, and interesting multimedia games can be created and used through such boards.

For example, students' knowledge can be assessed by creating tests using applications such as Kahoot, Wordwall, and Quizlet.

Mobile Applications

Mobile applications can bring the educational process to a new level. Through these applications, students can expand their vocabulary, complete various grammar exercises, and independently perform learning tasks.

Interactive Methods

Interactive methods are learner-centered teaching approaches aimed at activating students and developing their independent thinking. When such methods are used, the teacher encourages learners to participate actively in the educational process.

Modern pedagogical and information technologies help students consolidate the knowledge they acquire, study additional literature independently, conduct research, analyze linguistic materials, and draw conclusions based on their findings.

Interactive methods play an important role in determining the effectiveness of the learning process. For example, methods such as "Brainstorming," "Critical Thinking," and "Cluster" can be considered examples of interactive teaching methods.[4]

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During the research process, the "Who Knows More Words?" and "Graphic Organizers" methods were used.

The "Who Knows More Words?" method helps increase students' vocabulary. For this purpose, the class is divided into two groups, and separate tasks are assigned to each group. The first group is instructed to write words containing doubled vowels, while the second group is asked to write words containing doubled consonants on the board.

For example:

Group 1: *ikki, alla*

Group 2: *qiziq, katak*

Each student takes turns coming to the board and writing words. If one of the groups can no longer continue writing words, that group loses the competition.[5]

During the lesson, an interactive whiteboard and the Kahoot application were used.

Advantages of This Method:

- increases students' vocabulary;
- develops quick thinking and resourcefulness;
- helps students consolidate their knowledge and learn new words.

The "Graphic Organizers" Method

The "Graphic Organizers" method is a set of diagrams, tables, and graphic representations that helps achieve the objectives established in the learning process. It plays an important role in increasing learners' activity and independence.

Graphic organizers create the interest and need necessary for learners to develop a desire for independent learning. Some of their most widely used forms include the "Conceptual Table," "T-Chart," and "Double-Entry Journal."[6]

For example:

Based on your knowledge of grammar, enter information related to nouns and adjectives into the table.

Advantages of This Method:

- teaches students to think critically;
- helps them master grammatical knowledge more deeply;
- develops the ability to identify similarities and differences between pieces of information;
- encourages independent thinking.

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Results

According to the results of the study, the use of interactive whiteboards and mobile applications in Uzbek language lessons has demonstrated significant effectiveness in improving the quality of education. The results of the practical experiments showed the following changes in learning outcomes:

- The level of knowledge among high-performing students increased from 25% to 35%, representing a 10% increase.
- The level of knowledge among students with an average level of achievement increased from 41% to 47%, representing a 6% increase.
- The proportion of students with a low level of achievement decreased from 35% to 20%, representing a 15% reduction.

These results demonstrate that the use of electronic devices, multimedia tools, and educational digital games contributes to increasing students' cognitive activity and improving their linguistic knowledge. In addition, these tools help make the learning process more active, engaging, and interesting.

Conclusion

In conclusion, it should be emphasized that the integrated organization of lessons through the use of electronic devices in foreign-language classes provides students with broad opportunities to become familiar with the possibilities of language learning.

Furthermore, these technologies include opportunities aimed at increasing students' activity during lessons, overcoming difficulties in language learning, and improving their academic and intellectual potential.

The appropriate use of digital tools in the educational process can contribute to the development of students' reading comprehension, listening comprehension, writing, and speaking skills. Through the development of these skills and the demonstration of their individual abilities, students can achieve genuine and meaningful knowledge.

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