

## THE IMPACT OF INNOVATIVE METHODS ON TEACHING ENGLISH GRAMMAR TO UNIVERSITY STUDENTS

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### **Abstract**

The aim of this paper is to analyze the effectiveness of innovative methods in teaching English grammar to university students. This study was conducted with 30 second-year students at Kokand State University over a period of four weeks. During the experiment, grammar lessons included various interactive and modern teaching methods such as game-based activities, multimedia presentations, online tools, and AI-assisted grammar activities. All students completed both a pre-test and a post-test to measure their achievement. The results showed a 24% improvement in grammar performance after four weeks of instruction. In addition, grammar lessons became more engaging, interactive, and supportive for students. The findings suggest that innovative teaching methods can make grammar instruction in higher education more effective, interactive, and enjoyable.

### **Keywords**

English grammar, innovative methods, university students, grammar teaching, student motivation, educational technology

### **Introduction**

Teaching English grammar at the university level is one of the most important parts of foreign language education. Grammar helps students form correct sentences and supports both writing and speaking skills. However, traditional grammar teaching methods often focus on rules, memorization, and repetitive drills. As a result, many students lose interest, become inactive, and participate less in class. According to UNESCO, AI can play a vital role in achieving Sustainable Development Goal 4 – ensuring inclusive and equitable quality education for all. Yet, rapid technological development often outpaces global policy discussions. UNESCO emphasizes that AI should always be implemented with a human-

centered approach, promoting inclusion and equality within education (UNESCO, 2019).<sup>18</sup>

Today, higher education is moving away from traditional teacher-centered instruction toward a more student-centered and interactive approach. Modern students usually respond better to visual, practical, and technology-based activities. Therefore, innovative methods such as games, multimedia tools, online learning platforms, and AI-assisted exercises are becoming more useful in grammar teaching.

These methods can make grammar lessons more interesting and easier to understand. Instead of learning grammar only through explanation, students can practice grammar through interactive tasks, digital quizzes, group work, and immediate feedback. This can improve not only grammatical accuracy but also students' motivation and confidence.

This study focuses on the impact of innovative methods on teaching English grammar to university students and examines how these methods influence students' motivation, engagement, and academic achievement.

### Literature Review

Grammar is a crucial part of language learning because it helps students understand and use the language correctly. In many classrooms, grammar has traditionally been taught through rules and mechanical drills. Although these methods may help students remember forms, they do not always help students use grammar effectively in real communication.

Recent approaches to language teaching support a more active and communicative model of learning. University students need to use English not only in the classroom but also in academic and professional settings. Therefore, grammar teaching should be practical, interactive, and connected to real language use.

Technology can support this goal. When grammar is taught through games, online activities, multimedia resources, and AI-assisted practice, students have more opportunities to apply grammar in context. This can improve grammar learning, increase student engagement, and create a more positive classroom environment. Within the Beijing Consensus framework, UNESCO developed the guide *Artificial Intelligence and Education: Guidance for Policy-Makers* to help educators understand both the opportunities and risks of AI (UNESCO, 2019).<sup>19</sup>

<sup>18</sup> UNESCO. (2019). *Artificial Intelligence and Education: Guidance for Policy-Makers*.

<sup>19</sup> Within the Beijing Consensus framework, UNESCO developed the guide *Artificial Intelligence and Education: Guidance for Policy-Makers* to help educators understand both the opportunities and risks of AI (UNESCO, 2019).

According to the reviewed data, the implementation of modern pedagogical strategies may have significant positive effects on grammar learning if they are used in a balanced and systematic way.

### **Methodology**

This research was conducted with 30 second-year students from the Department of Foreign Philology at Kokand State University<sup>20</sup>. The study lasted four weeks and focused on testing innovative methods in teaching English grammar.

Before the instructional period, students completed a pre-test to assess their knowledge of selected grammar topics. During the four-week period, grammar lessons were taught using several innovative strategies:

- game-based activities, such as grammar games and quiz competitions;
- multimedia materials, including audio and video resources;
- online platforms, such as Quizizz, Kahoot, and Duolingo;
- AI-assisted exercises using ChatGPT to create and practice grammar tasks.

After the instructional period, students completed a post-test. The effectiveness of the innovative methods was evaluated by comparing the pre-test and post-test results.

### **Results and Discussion**

The results of the study showed that innovative teaching methods had a positive effect on students' grammar learning. After four weeks of instruction, the post-test scores were 24% higher than the pre-test scores. However, as Rosemary Luckin cautioned, excessive idealization of technology may oversimplify human thinking (**Luckin, 2017**).

In addition to the test results, several positive changes were observed in the classroom:

- students became more engaged in grammar lessons;
- participation increased during game-based and online activities;
- students became more confident in using grammar during exercises and discussions;
- multimedia materials helped students understand difficult grammar points more clearly;
- AI-assisted exercises provided quick support and encouraged independent practice outside the classroom.

These findings suggest that innovative strategies can improve both academic achievement and students' attitudes toward grammar learning. Grammar lessons

<sup>20</sup> Kokand State University. Retrieved from <https://kokandsu.uz/>

became more dynamic, interactive, and supportive. Students responded more positively to grammar when technology and active learning methods were used. According to Rosemary Luckin, society's obsession with measurement makes us underestimate human intelligence while overvaluing artificial intelligence (Luckin, 2017).<sup>21</sup>

At the same time, the study shows that technology should support the teacher rather than replace the teacher. The teacher remains the main guide in planning lessons, explaining grammar clearly, and helping students use language meaningfully. As Luckin emphasizes, true educational progress depends on maintaining the balance between technological advancement and human wisdom (Luckin, 2017).

### Conclusion

This study shows that innovative methods can be used successfully in teaching English grammar at the university level. The use of game-based activities, multimedia presentations, online platforms, and AI-assisted exercises had a positive effect on students' grammar performance, classroom participation, and motivation.

The 24% improvement in post-test results indicates that students can learn grammar more effectively through interactive lessons supported by modern educational tools. These methods make grammar learning more practical, engaging, and student-centered.

Based on the results of the study, it can be concluded that innovative grammar teaching methods:

- improve students' grammar performance;
- increase motivation and classroom participation;
- help students apply grammar rules more effectively;
- support the integration of technology into language education.

In the future, similar studies can be conducted with larger groups of students and for longer periods in order to examine the long-term effects of innovative grammar teaching.

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