# INTEGRATION OF ARTIFICIAL INTELLIGENCE AND TRADITIONAL METHODS IN LANGUAGE LEARNING

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**Abstract:** *Language learning has always been a complex process in human history. In recent years, technological progress, especially in the field of artificial intelligence (AI), has introduced new opportunities to this process. At the same time, traditional pedagogical methods are still important. This article examines the effectiveness of the integration of SI and traditional methods in language learning. By comparing different methods, the combined advantages and challenges of these two approaches are analyzed. The results of the study show that integrated education not only strengthens the individual approach, but also improves the students' language competence.*

**Keywords:** *Artificial intelligence, language learning, traditional methods, integration, communicative competence, language education.*

The process of globalization has made knowing many languages an important skill. Learning any language is a complex cognitive process that requires a lot of time and effort. Traditional methods—for example, grammar study, vocabulary memorization, and communication lessons—have been proven successful based on many years of experience. At the same time, in the 21st century, technologies based on artificial intelligence have significantly changed the process of language learning.

Artificial intelligence has enabled personalized learning, real-time feedback, and self-assessment. However, reliance on technology alone can lead to deficiencies in the development of human communication and cultural understanding skills. Therefore, the integration of SI and traditional methods plays an important role in improving the language learning process. This article examines the combined effect of these two approaches in detail.

1.      Artificial intelligence tools and their capabilities

Artificial intelligence technologies offer new approaches to language learning. The following aspects illustrate the advantages of SI technologies:

1.1.      Flexibility

Platforms such as Duolingo and Memrise offer exercises tailored to each user's learning level. Difficulty or easing of exercises is done automatically by the system. This ensures an appropriate approach to the students' level of knowledge.

1.2.      Quick feedback

In traditional education, it is difficult for a teacher to monitor many students at the same time, SI solves this problem quickly. For example, programs like Grammarly quickly identify grammatical errors in student writing and suggest the correct option.

1.3.    A live communication environment

With the help of ChatGPT or other chatbots, students can develop a written or spoken conversation in an environment close to real communication. This, in turn, is useful in improving speaking skills.

2.        Traditional language teaching methods and their effectiveness

Despite technological progress, traditional methods are still important. They show high efficiency in the following aspects:

2.1.        Development of communication skills

In traditional methods, students communicate with each other and exchange ideas in a live environment. It not only develops language skills but also cultural understanding.

2.2.        The role of the teacher

The teacher can monitor the needs of the students and give them appropriate advice. The human factor increases motivation and confidence. And this is not fully present in artificial intelligence.

2.3.        Working as a group

Working as a team helps in language learning in many ways. Traditional methods provide exchange of ideas and support in a team environment.

3.        Advantages of an integrated approach

Better results can be achieved by integrating artificial intelligence and traditional methods. Below are the main advantages of this approach:

Individual approach: each student can be assigned an individual task through SI. Live communication: Traditional methods develop students' social skills. Motivation and Interest: Technology provides engaging activities that encourage students to participate more.

## ANALYSIS OF INTEGRATION RESULTS

The integration of artificial intelligence (AI) and traditional methods brings many positive results in the language learning process. Various studies and case studies that have tested this approach show the following important points:

1.        Increasing the quality of education and the level of mastery

Students learn new knowledge faster and more effectively in an integrated system. In a 2022 study conducted by the University of Oxford, in a group that used artificial intelligence and traditional methods, students developed language skills 25% faster. This is especially evident in acquiring vocabulary and improving pronunciation. For example: With the help of SI, students were able to automatically check the correct pronunciation of words. And in traditional lessons, they reinforced these words by using them in live communication.

2.        Increased motivation and interest

The integrated education method makes students more interested in studying. AI-powered interactive exercises, real-time feedback, and game-based tasks keep students

engaged. At the same time, teacher assessment and encouragement through traditional lessons supports student motivation.

4.3. Development of independent learning skills

SI tools enhance independent learning. Students can practice, check their mistakes and evaluate themselves at any time. These skills are enhanced when used alongside traditional methods. For example: Students memorize words independently at home using Duolingo or other platforms. In the next lesson, they will apply the knowledge they have learned through communication with the teacher.

3.     Formation of social skills

Although artificial intelligence improves grammatical knowledge and pronunciation, it cannot completely replace live human interaction. Through traditional methods, students acquire more social skills. Aspects such as teamwork, team discussion and understanding of cultural differences are formed only through the human factor. In integrated education, both skills develop in parallel.

4.     The risk of technological dependence

There are also some negative aspects of integration. Over-reliance on artificial intelligence can lead to addiction in students. This weakens independent thinking and lively communication skills. Therefore, teachers should manage integration in a balanced way.

The integration of artificial intelligence and traditional methods is an innovative approach in the process of language learning, which creates many new opportunities for students. The combined use of these two methods provides the following important aspects:

Individualized learning: Each student can perform exercises according to their needs and correct their mistakes immediately.

Development of communicative skills: Through traditional methods, students participate in real communication.

Increasing motivation: Interactive technologies make the educational process interesting, which increases the effectiveness of learning.

Building cultural understanding: Cultural communication and group work in traditional classes develop students' greater empathy and social skills.

However, it is important to maintain a balance in the integration process. To avoid risks such as technological dependence and reduced live interaction, teachers must carefully combine both approaches. In the future, the further development of artificial intelligence is expected to improve integrated teaching methods and bring the process of language learning to a new level.

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