

## Optimization of the learning of English grammar in secondary students in Ecuador through the use of technology at level A1

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### Abstract

There is a real need to improve the grammatical knowledge of students in such a way that they can state their ideas in a foreign language and build complete sentences. An important aspect to consider when teaching adolescents is the motivation that technology provides. One possibility of delivering the motivational resource and meeting the learning needs of students concerning grammar can be the use of materials in which students have to resort to technology. (López, & Rodríguez, 2023)

Analyzing how technological support can strengthen grammatical accuracy in eighth-grade students of the Basic General Education (EGB Superior) teaching-learning process is necessary. To achieve the objective, the research followed the mixed method that includes collecting or examining quantitative and qualitative information simultaneously or consecutively. Mixed methods provide a complete picture by recording trends, generalizations, and insight into the participants' points of view. (Wang, & Chang, 2023)

Technology offers a variety of interactive tools and resources that can help students learn and practice grammar more effectively and at their own pace. In addition, using technology can increase students' motivation and engagement with language learning, improving their overall performance. (Vargas, & Gómez, 2023)

**Keywords:** Grammar; Students' Needs; Technology; Improve; Confidence

### 1. Introduction

Technology plays an essential role in education, providing innovative tools and resources to improve the learning of various subjects, including the English language. Technology can be a great way to help secondary school students with an A1 level of English grammar to learn the language. Learning English is fundamental to the education of high school students because it allows them to communicate effectively in an increasingly globalized world. One of the most important parts of mastering English is grammar, as it provides the structure and coherence necessary for clear and precise communication.

Students at level A1 of the Common European Framework of Reference for Languages (CEFR) are in the initial stages of their learning and focus on understanding and using simple expressions daily. However, many students need help with their grammatical skills, which can hinder their progress in the language. This argumentative essay analyzes the advantages and reasons why technology is a good option for improving the English grammar of Ecuadorian students. (Ministry of Education of Ecuador, 2023)

#### 1.1. Development

Access to Interactive Resources: Thanks to technology, it is possible to access various interactive resources quickly and easily, such as smartphone applications, online platforms, and educational programs to improve English language

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proficiency. Students stay motivated and engaged in their learning process thanks to these tools' exercises, games, and interactive lessons. (Abbasi, 2020)

**Personalized Learning:** Each student has their own learning pace. Technology allows the resources to be adapted to the needs of each student, offering exercises and activities that adjust to their level and rate of progress. It allows A1-level students to progress gradually and establish a solid foundation in English grammar. (Ministerio de Educación del Ecuador, 2023)

**Immediate Feedback:** Technology allows students to receive instant feedback on their performance in activities and exercises. It will enable them to immediately correct mistakes, contributing to a faster and more effective improvement in their grammar skills. (Motteram, & Sharma, 2019)

**Motivation and Engagement:** The technological resources to learn English grammar can be presented in a fun and entertaining way, which maintains the interest and motivation of the students. They are more likely to commit and practice outside the classroom by being more involved in learning. (Ahmani, 2019).

**Freedom and flexibility:** Technology allows learning at any time and place. Students can access the resources through their mobile devices or computers, which gives them greater autonomy to organize their time and establish a study rhythm according to their needs. (García, & Pérez, 2023)

**Confidence Building:** Technology helps students build confidence by giving them immediate feedback and allowing them to progress at their own pace. Students experience greater confidence in their grammar skills, increasing their engagement and classroom performance.

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## 2. Conclusion

The use of technology to improve the English grammar of secondary school students to an A1 level is a very advantageous option. Technology makes learning more effective and engaging for students thanks to the interactive resources, immediate feedback, personalization of learning, and the flexibility it offers. In addition, the autonomy it gives them allows them to develop a solid foundation in the language and grammatical skills that will be useful throughout their academic and professional lives. Educators and educational authorities are responsible for using these technological tools to improve the teaching of English and prepare students for a globalized and highly competitive future.

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