

# La Gamificación como estrategia didáctica para la enseñanza del idioma inglés

# Gamification as a teaching strategy for teaching English

A gamificação como estratégia de ensino para o ensino de inglês

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#### Resumen

El presente artículo tuvo como objetivo analizar la evidencia científica reciente sobre la gamificación como estrategia didáctica para la enseñanza del idioma inglés en contextos educativos formales. La investigación se desarrolló bajo un enfoque cualitativo-descriptivo, a través de una revisión sistemática de literatura comprendida entre los años 2020 y 2025, empleando el protocolo PRISMA para la identificación, selección y análisis de 15 estudios relevantes. Los resultados permitieron identificar que las estrategias de gamificación más utilizadas incluyen recompensas, niveles, dinámicas de roles, retos, competencias por equipos y el uso de plataformas digitales como Kahoot, Quizizz, Wordwall y Duolingo. Asimismo, se evidenció que estas estrategias contribuyen a mejorar la motivación, la participación, la retención del vocabulario y el desarrollo de habilidades lingüísticas en los estudiantes. Los recursos tecnológicos y metodológicos empleados se centraron en entornos digitales interactivos, aprendizaje colaborativo y enfoques pedagógicos activos. Sin embargo, se reconocieron limitaciones relacionadas con la formación docente, la infraestructura tecnológica y la planificación pedagógica. En conclusión, la gamificación representa una herramienta didáctica eficaz y transformadora en la enseñanza del inglés, siempre que se implemente de manera contextualizada, planificada y alineada con los objetivos educativos. Palabras clave: gamificación; inglés como segunda lengua; motivación del aprendizaje; tecnología educativa; estrategias de enseñanza.

#### Abstract

This article aimed to analyze recent scientific evidence on gamification as a teaching strategy for teaching English in formal educational settings. The research was conducted using a qualitative-descriptive approach, through a systematic review of literature from 2020 to 2025, employing the PRISMA protocol to identify, select, and analyze 15 relevant studies. The results revealed that the most commonly used gamification strategies include rewards, levels, role-playing dynamics, challenges, team competitions, and the use of digital platforms such as Kahoot, Quizizz, Wordwall, and Duolingo. It was also evident that these strategies contribute to improving students' motivation, engagement, vocabulary retention, and language skills development. The technological and methodological resources employed focused on interactive digital environments, collaborative learning, and active pedagogical approaches. However, limitations related to teacher training, technological infrastructure, and pedagogical planning were recognized. In conclusion,



gamification represents an effective and transformative teaching tool in English language teaching, provided it is implemented in a contextualized, planned, and aligned manner with educational objectives.

**Keywords:** gamification; English as a second language; learning motivation; educational technology; teaching strategies.

#### Resumo

Este artigo teve como objetivo analisar as evidências científicas recentes sobre a gamificação como estratégia de ensino para o ensino do inglês em ambientes educativos formais. A investigação foi conduzida através de uma abordagem qualitativo-descritiva, através de uma revisão sistemática da literatura de 2020 a 2025, empregando o protocolo PRISMA para identificar, selecionar e analisar 15 estudos relevantes. Os resultados revelaram que as estratégias de gamificação mais utilizadas incluem recompensas, níveis, dinâmicas de role-playing, desafios, competições de equipa e a utilização de plataformas digitais como o Kahoot, Quizizz, Wordwall e Duolingo. Ficou também evidente que estas estratégias contribuem para melhorar a motivação, o envolvimento, a retenção de vocabulário e o desenvolvimento das competências linguísticas dos alunos. Os recursos tecnológicos e metodológicos empregues focaram-se em ambientes digitais interativos, aprendizagem colaborativa e abordagens pedagógicas ativas. No entanto, foram reconhecidas limitações relacionadas com a formação de professores, a infraestrutura tecnológica e o planeamento pedagógico. Conclui-se que a gamificação representa uma ferramenta de ensino eficaz e transformadora no ensino da língua inglesa, desde que implementada de forma contextualizada, planeada e alinhada com os objetivos educativos.

**Palavras-chave:** gamificação; Inglês como segunda língua; motivação para a aprendizagem; tecnologia educativa; estratégias de ensino.

#### Introduction

Currently, English language teaching has undergone numerous modifications and evolutions over time to adapt to the needs and progress of society (Terán et al., 2024). In this context, learning foreign languages, especially English, is becoming increasingly relevant in educational systems, as globalization has positioned it as the most widely learned language today and established it as the



common and globally accepted language of science (Molina et al., 2021). Its importance has driven educational institutions to seek more inclusive, dynamic, and effective teaching methods, particularly those that support the comprehensive development of students.

However, the educational reality in countries like Ecuador presents significant limitations. According to EF EPI data published by *El Diario el Comercio* (2021), Ecuador ranked second to last in Latin America and 90th out of 112 evaluated nations, with a score of 440 out of 1000, indicating an A1 level of proficiency. While cities like Cuenca have improved due to international exams and a strong educational culture, locations such as El Carmen, Manta, Chone, Latacunga, and Riobamba lag behind due to limited English class hours, insufficient teacher training, and lack of resources. By 2024, Ecuador ranked 82nd out of 116 countries in the EF English Proficiency Index, scoring 465 out of 1000, below the global average (477) and in 19th place out of 21 in Latin America, highlighting a low level of English proficiency nationwide (Education First, 2024). This discrepancy underscores a stark contrast between public and private education, revealing structural inequality that hinders access to high-quality bilingual education across much of the country.

Learning an additional language is neither easy nor enjoyable, and students often encounter obstacles. It is necessary to acquire writing, reading, speaking, and listening skills (Al-Dosakee & Ozdamli, 2021). Moreover, limited language practice hinders the assimilation of new words, potentially delaying the learning process. Under these circumstances, adopting effective teaching methods—such as visual resources, games, and continuous interaction with the language—is essential. These techniques make learning more active and relevant, helping to retain information long-term (Quevedo, 2025).

Despite interest in implementing more innovative strategies, the use of educational technology has faced resistance within the system. Over the last decade, technology has evolved from being novel and unfamiliar to becoming a fundamental component of everyday life. However, in education, teachers and institutions have been the first to resist this change, often clinging to traditional roles, concepts, and perceptions in the learning process. The lack of technological resources—such as equipment, internet access, and technical skills—is frequently cited as one of the barriers preventing meaningful learning environments, where education is perceived as dynamic and engaging rather than dull and lifeless (Briceño, 2022).

In this context, gamification has emerged as an innovative strategy with great potential to transform teaching and learning. It is a pedagogical tool that incorporates game-like dynamics into non-game

contexts to motivate students and make learning more appealing (Huyen, 2020). Initially applied in areas like marketing, sales, and corporate training, its use in education gained popularity through projects like *Foldit*, an online puzzle game designed to make learning a more engaging experience (Briceño, 2022). According to Espinoza et al. (2024), discussing gamification requires considering how information and communication technologies can create activities that enhance motivation and develop skills.

Thus, when incorporating gamification into teaching, educators must reflect on updating content, evaluating its relevance, and reorganizing activities and assessments to effectively meet students' needs and contexts (Trejo, 2021). Despite its advantages, a major concern is the lack of solid research firmly supporting its effectiveness in English language instruction (Terán et al., 2024). Rodríguez et al. (2020) emphasize that since English learning became a priority in modern education, various methodological approaches have been developed to meet this demand, highlighting motivation as a key factor in foreign language acquisition.

Relatedly, the self-determination theory proposed by Ryan and Deci in 2000, cited by Quintero et al. (2024), explains how gamification connects to intrinsic motivation in learning. The theory posits that individuals are more engaged when they experience competence, autonomy, and social connection. In a gamified environment, these elements are reinforced through rewards, achievements, and instant feedback. Competence is fostered when students overcome challenges or reach new goals, giving them a sense of accomplishment. Autonomy is strengthened by allowing students to progress at their own pace, choose activities, and determine their sequence.

Additionally, studies show that integrating ICT into foreign language teaching enhances motivation, improves linguistic skills, fosters autonomy, and provides access to multimedia resources. ICT facilitates practice with native speakers, personalized learning, online collaboration, better retention, and instant feedback, significantly strengthening the learning process (Antonio & Carrión, 2023). For these strategies to be effective, it is crucial to establish clear rules, define proper mechanisms, maintain an engaging design, provide comprehensible instructions, promote inclusion, and set meaningful rewards that motivate learning (Murillo & Vaca, 2022). Furthermore, aspects such as game variety, combining digital tools with classroom activities, participant collaboration, and the frequency of gamified activities must be considered (Pérez, 2022).

Ultimately, gamification is not merely about implementing games in the classroom without purpose; rather, it involves using games to achieve pedagogical objectives, enhancing students'



motivation and enjoyment in the learning process (Murillo & Vaca, 2022). Therefore, this article aims to analyze the available scientific evidence on the application of gamification as a didactic strategy for English language teaching in educational contexts. Specifically, it seeks to identify the most commonly used gamification strategies in English instruction, describe the technological and methodological resources involved, and determine the impact of these strategies on English language learning based on recent studies.

#### Methodology

This research on gamification as a didactic strategy in English language teaching was conducted using a qualitative descriptive approach, allowing for the exploration, interpretation, and systematization of available knowledge on the use of playful and technological resources in the English language teaching-learning process. To achieve the proposed objectives, a systematic review of scientific literature was carried out using the PRISMA method (*Preferred Reporting Items for Systematic Reviews and Meta-Analyses*), which comprises four main stages: identification, screening, selection, and inclusion of studies.

During the identification stage, the information search was conducted in recognized academic databases such as Scopus, ERIC, Scielo, and Google Scholar. To refine the information within the field of study, a search strategy was developed using key terms in Spanish and English, such as *"gamificación"*, *"enseñanza del inglés"*, *"estrategias didácticas"*, *"motivación en el aprendizaje"*, *"aprendizaje lúdico"*, along with their English equivalents: *gamification, English teaching, didactic strategies, learning motivation, playful learning*, using Boolean operators *AND* and *OR*. Below is a summary of the equations used in each database:

| Database         | Search Equation Used   |  |  |  |  |  |
|------------------|--|--|--|--|--|--|
| ERIC             | ("gamification" AND "English language teaching" AND "motivation" AND             |  |  |  |  |  |
|                  | "didactic strategies")   |  |  |  |  |  |
| SciELO           | ("gamificación" AND "enseñanza del inglés" AND "estrategias didácticas" AND      |  |  |  |  |  |
|                  | "aprendizaje")   |  |  |  |  |  |
| Scopus           | ("gamification" AND "foreign language learning" AND "classroom strategies"       |  |  |  |  |  |
|                  | AND "engagement")  |  |  |  |  |  |
| Google Académico | allintitle: "gamificación" "enseñanza del inglés" "motivación" OR "gamification" |  |  |  |  |  |
|                  | "language learning"  |  |  |  |  |  |

 Table 1. Scientific Information Search Path



During the screening stage, a preliminary review of titles, abstracts, and keywords was conducted, considering the following inclusion criteria:

- Publications from 2020 to 2025.
- Peer-reviewed empirical studies, whether qualitative, quantitative, or mixed methods.
- Articles written in Spanish or English.
- Research directly addressing the use of gamification in educational contexts related to English language learning.

The following were excluded:

- Studies outside the defined time frame.
- Theoretical documents without empirical support.
- Academic works not published in scientific journals (theses, essays).
- Research in languages other than Spanish or English.
- Duplicate or irrelevant articles for the study's objectives.

Subsequently, in the selection stage, the content of each publication was analyzed in greater depth, assessing its theoretical and methodological relevance concerning the research problem. Finally, during the inclusion stage, relevant data were extracted, including the title, authors, publication year, study type, academic journal, educational level addressed, and main findings. The information was organized into an analysis matrix to better understand trends, approaches, and results regarding the implementation of gamification in English language classrooms.

As a summary, Figure 1 presents the flowchart of the study selection process applied in this review.

Figure 1 Study selection process



#### Results

In accordance with the stated objectives, this systematic review identified relevant evidence regarding the use of gamification in the English language teaching-learning process. The results were organized based on three specific objectives: the most commonly used gamification strategies, the technological and methodological resources applied, and the impact of gamification according to recent studies. Below is a summary of the findings presented in tables, developed from the analysis of the 15 selected articles.

#### a) Gamified Strategies Used in English Language Teaching

To address the first objective, studies documenting gamification strategies applied in English language teaching at various educational levels were reviewed. The strategies were systematized and organized into a comparative table that includes the author, year, country, study title, methodology, educational level covered, and the gamified strategies described in each case.

| Nº | 6                          | Country | Title  | Methodology  | Educational<br>Level   | Gamified<br>Strategies   |
|----|----------------------------|---------|--|--|--|--|
| 1  | Terán et al.<br>(2024)     | Ecuador | Gamification as<br>a Didactic<br>Strategy in the<br>English<br>Language<br>Teaching<br>Process | Exploratory<br>correlational<br>quantitative                     | Unified<br>General<br>Baccalaureate                              | Rewards,<br>points, levels,<br>challenges,<br>and immediate<br>feedback. Use<br>of Wordwall,<br>Kahoot,<br>Quizizz, and<br>Classcraft. |
| 2  | Briceño (2022)             | Ecuador | Educational<br>Gamification as<br>a Strategy for<br>Foreign<br>Language<br>Teaching            | Quantitative,<br>non-<br>experimental,<br>cross-sectional        | Primary and<br>Baccalaureate                                     | Gamified<br>games with<br>points, levels,<br>rewards, and<br>role dynamics.<br>Promotes<br>social<br>interaction<br>through<br>teams.  |
| 3  | Trejo (2021)               | México  | Gamification<br>Experience for<br>Second<br>Language<br>Teaching                               | Gamification<br>Experience<br>for Second<br>Language<br>Teaching | Gamification<br>Experience<br>for Second<br>Language<br>Teaching | Gamification<br>Experience<br>for Second<br>Language<br>Teaching   |
| 4  | Tigua et al.<br>(2022)     | Ecuador | Gamification as<br>a Teaching<br>Strategy<br>Applied to the<br>English<br>Language             | Documentary<br>and<br>bibliographic                              | Unified<br>General<br>Baccalaureate                              | Rewards,<br>cumulative<br>points,<br>challenges,<br>team<br>competitions,<br>and role-<br>playing<br>dynamics.                         |
| 5  | Rodríguez et<br>al. (2020) | Ecuador | Alliance<br>Between<br>Learning and<br>Play:   | Quasi-<br>experimental<br>explanatory                            | From Early<br>Childhood to<br>Baccalaureate                      | Challenges,<br>tasks, rewards,<br>levels. Use of<br>dynamics,  |

| Table 2.   |
|--|
| amified Strategies Used in English Language Teaching |

|    |                             |         | Gamification as<br>a<br>Methodological<br>Strategy                                      |  |                                       | mechanics,<br>and<br>components<br>for<br>educational<br>play.   |
|----|-----------------------------|---------|---|--|---------------------------------------|--|
| 6  | Quintero et al.<br>(2024)   | Ecuador | Gamification<br>and English<br>Learning: A<br>Comprehensive<br>Exploration              | Quantitative<br>analysis with<br>case studies  | Intermediate<br>level                 | Rewards,<br>points, levels,<br>immediate<br>feedback,<br>spaced<br>repetition.<br>Platforms like<br>Duolingo and<br>Memrise. |
| 7  | Antonio &<br>Carrión (2023) | México  | Use of ICT in<br>English<br>Teaching-<br>Learning                                       | Qualitative<br>documentary<br>review           | Not defined                           | Kahoot!,<br>Duolingo,<br>quizzes,<br>games,<br>Socrative, and<br>Genially for<br>collaborative<br>practice.                  |
| 8  | Pérez (2022)                | Ecuador | Gamification<br>for Vocabulary<br>Acquisition in<br>English Post-<br>Pandemic           | Qualitative<br>with<br>triangulation           | Upper Primary<br>and<br>Baccalaureate | Memory<br>games, word<br>searches,<br>brainstorming,<br>and interactive<br>digital games.                                    |
| 9  | Quevedo<br>(2025)           | Perú    | ImpactofGamificationinEnglishreachingTeachinginEarlyChildhoodEducationreaching          | Mixed with<br>narrative-<br>thematic<br>design | Early<br>Childhood<br>Education       | Personalized<br>games, playful<br>dynamics,<br>rewards,<br>interactive<br>typing,<br>augmented<br>reality.                   |
| 10 | Murillo &<br>Vaca (2022)    | Ecuador | Application of<br>Gamification in<br>the English<br>Teaching-<br>Learning<br>Process in | Exploratory<br>descriptive<br>mixed            | Undergraduate                         | Games like<br>bingo,<br>Pictionary,<br>Hangman,<br>Memory<br>Game, and<br>competitive  |

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|    |                                   |           | Undergraduate<br>Studies  |   |   | group<br>dynamics  |
|----|-----------------------------------|-----------|---|---|---|--|
| 11 | Al-Dosakee &<br>Ozdamli<br>(2021) | Irak      | Gamification in<br>Teaching and<br>Learning<br>Languages                              | Systematic<br>review  | Not defined   | Levels,<br>badges,<br>points, time<br>limits,<br>competitions,<br>and rankings<br>as<br>motivational<br>stimuli.                   |
| 12 | Espinoza et al.<br>(2024)         | Ecuador   | Gamification in<br>7th Grade for<br>English<br>Teaching                               | Descriptive<br>qualitative  | 7th grade   | Interactive<br>games, levels,<br>rewards<br>(points,<br>exemptions),<br>educational<br>platforms, and<br>playful tasks.            |
| 13 | Dindar et al.<br>(2020)           | China     | Gamified<br>Cooperation<br>and<br>Competition in<br>English<br>Vocabulary<br>Learning | Quantitative<br>experimental  | Higher<br>education   | Gamified<br>cooperation<br>and<br>competition<br>with rankings,<br>daily tasks,<br>rewards, and<br>real-time<br>group<br>dynamics. |
| 14 | Huyen (2020)                      | Australia | Gamified<br>Learning: Are<br>Vietnamese<br>EFL Learners<br>Ready Yet?                 | Gamified<br>Learning: Are<br>Vietnamese<br>EFL Learners<br>Ready Yet? | Gamified<br>Learning: Are<br>Vietnamese<br>EFL Learners<br>Ready Yet? | Gamified<br>Learning:<br>Are<br>Vietnamese<br>EFL<br>Learners<br>Ready Yet?  |
| 15 | Wuluntari et al.<br>(2023)        | Indonesia | The role of<br>gamification in<br>English<br>language<br>teaching                     | Systematic<br>literature<br>review                                    | Not defined   | Playful<br>mechanics<br>like points,<br>progressive<br>levels, timed<br>challenges,<br>leaderboards,                               |

| and badges.  |
|--------------|
| Use of       |
| Vocabulary   |
| Ninja for    |
| vocabulary   |
| and          |
| competition. |

As can be seen in the table, the most frequent strategies include the use of rewards, points, levels, role-playing dynamics, challenges, interactive activities, and team competitions. These strategies aim to foster motivation, active participation, and the appropriation of linguistic content through playful dynamics adapted to the educational context.

# a) Technological and Methodological Resources Applied in the Implementation of Gamification

In relation to the second objective, the technological and methodological resources used to implement gamification in the English classroom were identified. For this purpose, a table was created to summarize the digital resources, platforms used, methodological approaches, and characteristics of the educational environment reported by the analyzed studies.

| N<br>• | Author/Yea<br>r        | Country | Title  | Methodolog<br>y                              | Educational<br>Level              | Resources   |
|--------|------------------------|---------|--|--|-----------------------------------|---|
| 1      | Terán et al.<br>(2024) | Ecuador | Gamification<br>as a Didactic<br>Strategy in the<br>English<br>Language<br>Teaching<br>Process | Quantitative<br>correlational<br>exploratory | Unified<br>General High<br>School | Tools such as<br>Wordwall and<br>Quizizz were used.<br>Methodologies<br>based on problem-<br>solving and<br>collaborative<br>learning were<br>applied, promoting<br>active participation<br>through level-based<br>challenges and |
| 2      | Briceño<br>(2022)      | Ecuador | Educational Gamification   | Non-<br>experimental                         | School and<br>High School         | dynamics<br>Platforms such as<br>Kahoot and   |

 Table 3.

 Technological and Methodological Resources Used in Educational Gamification Experiences

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|   |                            |         | as a Strategy<br>for Foreign<br>Language<br>Teaching                 | cross-<br>sectional<br>quantitative   |   | Classcraft were<br>integrated, along<br>with mixed<br>methodologies<br>including flipped<br>classroom and<br>project-based<br>learning. The use of<br>badges, levels, and<br>feedback<br>encouraged<br>motivation.  |
|---|----------------------------|---------|--|---------------------------------------|---|---|
| 3 | Trejo (2021)               | México  | Gamification<br>Experience for<br>Second<br>Language<br>Teaching     | Mixed<br>approach                     | Language<br>students                      | Resources such as<br>Kahoot!, Google<br>Classroom, and in-<br>person games were<br>used. The<br>methodological<br>approach combined<br>challenge-based<br>learning, team<br>competitions, and<br>playful participation<br>adapted to linguistic<br>content. |
| 4 | Tigua et al.<br>(2022)     | Ecuador | Gamification<br>as a Teaching<br>Strategy<br>Applied to<br>English   | Bibliographic<br>documentary          | Unified<br>General High<br>School         | The review<br>included tools such<br>as Genially and<br>virtual<br>environments. The<br>use of collaborative<br>and gamified<br>dynamics was<br>highlighted as a<br>resource to enhance<br>understanding and<br>interest.                                   |
| 5 | Rodríguez et<br>al. (2020) | Ecuador | Alliance<br>Between<br>Learning and<br>Play:<br>Gamification<br>as a | Explanatory<br>quasi-<br>experimental | From Early<br>Childhood to<br>High School | Mobbyt and other<br>playful<br>environments were<br>implemented. The<br>methodological<br>strategy focused on   |

|   |                                |         | Methodologica<br>l Strategy   |  |                                   | reinforcing<br>vocabulary and<br>structures through<br>dynamics and<br>mechanics adapted<br>to the context.   |
|---|--------------------------------|---------|---|--|-----------------------------------|---|
| 6 | Quintero et<br>al. (2024)      | Ecuador | Gamification<br>and English<br>Language<br>Learning: A<br>Comprehensiv<br>e Exploration | Quantitative<br>analysis with<br>case studies  | Intermediate<br>level             | Duolingo and<br>Memrise were used.<br>Gamified activities<br>focused on spaced<br>repetition and<br>immediate<br>feedback, integrated<br>into pedagogical<br>routines.  |
| 7 | Antonio &<br>Carrión<br>(2023) | México  | Use of ICT in<br>the Teaching-<br>Learning of<br>English                                | Qualitative<br>documentary<br>review           | Not defined                       | Resources such as<br>social networks,<br>digital forms, and<br>platforms like<br>Edmodo were<br>reviewed. A trend<br>toward personalized<br>and collaborative<br>learning was<br>observed, although<br>with infrastructure<br>difficulties. |
| 8 | Pérez (2022)                   | Ecuador | amification for<br>English<br>Vocabulary<br>Acquisition in<br>the Post-<br>Pandemic Era | Qualitative<br>with<br>triangulation           | Upper Basic<br>and High<br>School | Tools such as<br>Quizlet, Genially,<br>Liveworksheet, and<br>games like<br>Hangman were<br>used. PBL,<br>collaborative<br>learning, and<br>flipped classroom<br>were applied to<br>facilitate<br>vocabulary usage.                          |
| 9 | Quevedo<br>(2025)              | Perú    | mpact of<br>Gamification<br>on English<br>Language<br>Teaching in                       | Mixed with<br>narrative-<br>thematic<br>design | Early<br>Education                | 3D books,<br>augmented reality,<br>mobile apps, and<br>robots were used.<br>Methodologies   |

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|    |                                   |         | Early<br>Education  |                                     |                   | were adapted to<br>special needs<br>promoting<br>multisensory<br>interaction.   |
|----|-----------------------------------|---------|---|-------------------------------------|-------------------|---|
| 10 | Murillo &<br>Vaca (2022)          | Ecuador | Application of<br>Gamification<br>in the English<br>Teaching-<br>Learning<br>Process in<br>Undergraduate<br>Education | Exploratory<br>descriptive<br>mixed | Undergraduat<br>e | Physical and digita<br>materials such as<br>Kahoot, memory<br>games, and group<br>dynamics were<br>combined. Classes<br>were organized<br>through flexible<br>planning and<br>playful objectives.               |
| 11 | Al-Dosakee<br>& Ozdamli<br>(2021) | Irak    | Gamification<br>in Teaching<br>and Learning<br>Languages  | Systematic<br>review                | Not defined       | Duolingo, Busuu<br>and holographic<br>technology were<br>identified. Student<br>centered<br>methodologies were<br>highlighted with<br>personalized<br>learning and hybrid<br>models.                            |
| 12 | Espinoza et<br>al. (2024)         | Ecuador | Gamificación<br>en el 7mo<br>grado para la<br>enseñanza del<br>inglés   | Descriptiva<br>cualitativa          | 7mo grado         | Se aplicaron<br>recursos como<br>plataformas<br>digitales, videos y<br>tareas<br>colaborativas.<br>Metodológicamente<br>, se promovió la<br>interacción,<br>autonomía y e<br>trabajo en grupo con<br>TIC y TAC. |
| 13 | Dindar et al.<br>(2020)           | China   | Gamification<br>in 7th Grade<br>for English<br>Language<br>Teaching   | Descriptive<br>qualitative          | 7th grade         | Digital platforms<br>videos, and<br>collaborative task<br>were used<br>Methodologically,<br>interaction,  |

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|---------------------------------------|--------------|-----------|
|---------------------------------------|--------------|-----------|

|    |                            |               |   |                                    |              | autonomy, and<br>group work were<br>promoted with ICT<br>and TAC tools.   |
|----|----------------------------|---------------|---|------------------------------------|--------------|---|
| 14 | Huyen<br>(2020)            | Australia     | Gamified<br>Learning: Are<br>Vietnamese<br>EFL Learners<br>Ready Yet? | Mixed<br>approach                  | EPC Students | Digital games on<br>phones and laptops<br>were used. The<br>teacher played a key<br>role in planning<br>dynamics,<br>reinforcing previous<br>content through<br>playful activities.               |
| 15 | Wuluntari et<br>al. (2023) | Indonesi<br>a | The role of<br>gamification in<br>English<br>language<br>teaching     | Systematic<br>literature<br>review | Not defined  | Platforms such as<br>Quizizz and<br>Vocabulary Ninja<br>were highlighted.<br>Applied<br>methodologies<br>included active<br>learning, problem-<br>solving, and<br>vocabulary<br>contextualization |

# b) Impact of Gamification on the English Language Teaching-Learning Process

Regarding the third objective, a table is presented with reported evidence on the impact of gamification in English language learning. The information was organized based on the indicators used, educational levels, applied methodology, and results obtained in each study.

| Nº | Author/Ye    | Country | Title           | Methodolog    | Education  | Impact of the Strateg  |
|----|--------------|---------|-----------------|---------------|------------|------------------------|
|    | ar           |         |                 | У             | al Level   |                        |
| 1  | Terán et al. | Ecuador | Gamification as | Exploratory   | Unified    | A significar           |
|    | (2024)       |         | a Didactic      | correlational | General    | improvement in studer  |
|    |              |         | Strategy in the | quantitative  | Baccalaure | motivation was eviden  |
|    |              |         | English         |               | ate        | with greater activ     |
|    |              |         | Language        |               |            | participation in class |
|    |              |         | Teaching        |               |            | Statistical analysi    |
|    |              |         | Process         |               |            | confirmed th           |
|    |              |         |                 |               |            | relationship betwee    |

Table 4. Evidence of the Impact of Gamification on English Language Learning

| 2 | Briceño<br>(2022)             | Ecuador | Educational<br>Gamification as<br>a Strategy for<br>Foreign<br>Language<br>Teaching                | Quantitative,<br>non-<br>experimental<br>, cross-<br>sectional | School and<br>high school                    | gamificationandmeaningful learning.The implementation ofgamifieddynamicsincreasedvocabularyretention,encouragedpeerinteraction,andcreated a participatoryenvironmentthatfacilitatedoralcommunication. |
|---|-------------------------------|---------|--|--|--|---|
| 3 | Trejo<br>(2021)               | Mexico  | Gamification<br>Experience for<br>Second<br>Language<br>Teaching                                   | Mixed<br>approach  | Language<br>students                         | Studentsshowedincreased attention andwillingnessproposedactivities,recognizingthemotivatingvalueofcompetitiveandcollaborative   |
| 4 | Tigua et al.<br>(2022)        | Ecuador | Gamification as<br>a Teaching<br>Strategy<br>Applied to<br>English<br>Language                     | Documentar<br>y<br>bibliographic                               | Unified<br>General<br>Baccalaure<br>ate      | The documentary<br>analysis revealed that<br>gamification promotes<br>interest, improves<br>concentration, and<br>fosters more engaged<br>participation with<br>content.                              |
| 5 | Rodríguez<br>et al.<br>(2020) | Ecuador | Alliance<br>Between<br>Learning and<br>Play:<br>Gamification as<br>a<br>Methodological<br>Strategy | Quasi-<br>experimental<br>explanatory                          | From early<br>childhood<br>to high<br>school | Studentsshowedprogress in vocabularyand grammar, attributedtotheplayfulcomponentthatreplacedtraditionaltechniques.Participationincreasedthroughinteractivedynamics.                                   |
| 6 | Quintero et<br>al. (2024)     | Ecuador | Gamification<br>and English<br>Language<br>Learning: A<br>Comprehensive<br>Exploration             | Quantitative<br>analysis with<br>case studies                  | Intermediat<br>e level                       | Improvements were<br>recorded in motivation,<br>listening<br>comprehension, and<br>vocabulary retention.<br>The experimental group  |

|    |                                       |         |   |  |                                   | outperformedthecontrolgroupinevaluatedvariables.   |
|----|---------------------------------------|---------|---|--|-----------------------------------|--|
| 7  | Antonio &<br>Carrión<br>(2023)        | Mexico  | Use of ICT in<br>English<br>Language<br>Teaching and<br>Learning  | Qualitative<br>documentary<br>review           | Not defined                       | The contribution of<br>gamification in<br>developing language<br>skills, especially<br>writing and speaking,<br>was recognized,<br>although its<br>effectiveness depends<br>on teacher training. |
| 8  | Pérez<br>(2022)                       | Ecuador | Gamification<br>for Vocabulary<br>Acquisition in<br>English in the<br>Post-Pandemic<br>Context                        | Qualitative<br>with<br>triangulation           | Upper basic<br>and high<br>school | The use of digital<br>games supported<br>vocabulary learning,<br>improved attitudes<br>toward the language,<br>and strengthened<br>students' social<br>interaction.                              |
| 9  | Quevedo<br>(2025)                     | Peru    | ImpactofGamificationinEnglishreachingTeachinginEarlyChildhoodEducationreaching  | Mixed with<br>narrative-<br>thematic<br>design | Early<br>Childhood<br>Education   | Gamification helped<br>improve vocabulary<br>retention and foster<br>cognitive and social<br>skills in young children<br>through engaging and<br>multisensory activities.                        |
| 10 | Murillo &<br>Vaca<br>(2022)           | Ecuador | Application of<br>Gamification in<br>the English<br>Teaching-<br>Learning<br>Process at the<br>Undergraduate<br>Level | Exploratory<br>descriptive<br>mixed            | Undergradu<br>ate                 | A relaxed learning<br>environment was<br>achieved, with greater<br>willingness to<br>participate.<br>Gamification enhanced<br>attention, collaboration,<br>and language<br>comprehension.        |
| 11 | Al-<br>Dosakee &<br>Ozdamli<br>(2021) | Iraq    | Gamification in<br>Teaching and<br>Learning<br>Languages  | Systematic<br>review                           | Not defined                       | The motivational role<br>of gamification was<br>highlighted,<br>transforming<br>classrooms into<br>dynamic spaces,<br>fostering a positive   |

|    |                                   |   |                               |                        | attitude and better academic performance.  |
|----|-----------------------------------|---|-------------------------------|------------------------|--|
| 12 | Espinoza et Ecuador<br>al. (2024) | Gamification in<br>7th Grade fo<br>English<br>Language<br>Teaching                    | 1                             | 7th grade              | Teachers observed<br>improvements in<br>pronunciation,<br>increased motivation,<br>and better academic<br>performance. Language<br>skills and student<br>cooperation were<br>strengthened. |
| 13 | Dindar et China<br>al. (2020)     | Gamified<br>Cooperation<br>and<br>Competition on<br>English<br>Vocabulary<br>Learning | Experimenta<br>l quantitative | Higher<br>education    | Gamified competition<br>increased daily<br>participation, although<br>there were no changes<br>in task completion.<br>Greater enjoyment and<br>interest in activities<br>were reported.    |
| 14 | Huyen Australia<br>(2020)         | Gamified<br>Learning: ¿Are<br>Vietnamese<br>EFL Learners<br>Ready Yet?                | Mixed<br>approach             | EPC course<br>students | The game was<br>positively valued for its<br>ability to motivate and<br>facilitate autonomous<br>learning. However,<br>poor planning reduced<br>its effectiveness in<br>some cases.        |

The data show that gamification has had positive effects on motivation, engagement, vocabulary retention, and student participation. Additionally, some studies report improvements in listening comprehension, oral expression, and students' self-confidence.

## Discussion

The results obtained in this systematic review confirm that gamification has become an increasingly used educational strategy to enhance the English language teaching process, particularly in primary and secondary education. In this regard, authors such as Terán et al. (2024) and Briceño (2022) agree that using rewards, levels, and platforms like Wordwall, Kahoot, or Classcraft significantly increases student motivation and fosters active participation in class. Both

studies demonstrate how gamified dynamics help break the traditional classroom routine, making learning more engaging and less intimidating.

The motivational approach is also supported by Rodríguez et al. (2020), who highlight gamification's role as a bridge between learning and play, promoting the acquisition of new knowledge. However, not all studies are equally optimistic. For instance, Huyen (2020), in their research on Vietnamese contexts, notes that while games motivate and facilitate autonomous learning, poor planning can affect their effectiveness. That is, gamification is not just about using games but knowing when, how, and for what purpose to integrate them.

Similarly, Antonio & Carrión (2023) recognize the potential of ICT to strengthen language skills but issue a key warning: without proper teacher training, gamification risks becoming just another trend rather than a transformative pedagogical tool. This observation aligns with Briceño (2022), who acknowledges that many teachers face technological or methodological barriers to implementing such strategies.

On the other hand, Quintero et al. (2024) and Dindar et al. (2020) provide solid quantitative evidence on how gamified competition and cooperation dynamics improve vocabulary acquisition and listening comprehension. Studies like Quevedo (2025), focused on early education, further demonstrate that gamification not only enhances cognitive aspects but also social skills, fostering empathy and collaborative work from a young age.

Murillo & Vaca (2022) take the discussion further, asserting that gamification is not simply about introducing games into the classroom but using them with clear pedagogical objectives, immediate feedback, and engaging dynamics that spark students' curiosity and motivation. This aligns with Pérez (2022), who emphasizes that well-integrated digital games can shift students' attitudes toward English, boost linguistic self-esteem, and create more positive learning environments.

In summary, there is broad consensus that gamification, when properly planned and applied, has a positive impact on English language teaching. However, real challenges remain, such as teacher training, technological infrastructure, and the need to adapt gamified dynamics to the cultural and educational context of each institution. Thus, gamification should not be seen as a magical solution but rather as a valuable tool within a broader and more coherent framework of pedagogical innovation

### Conclusions

After reviewing scientific literature across 15 articles, it is evident that gamification has gained a significant presence in English language classrooms, particularly due to its ability to engage students effectively. One of the key observations was the wide variety of strategies used: rewards, levels, challenges, group competitions, role-playing dynamics, and platforms like Kahoot, Quizizz, and Wordwall have become increasingly common tools in teaching. Interestingly, these strategies not only make classes more enjoyable but also genuinely enhance motivation, encouraging students to participate actively and without fear of making mistakes.

Additionally, the review highlighted that effective application of these strategies is not solely about having access to technology but knowing how to use it with a pedagogical purpose. Many educators have relied on active methodologies such as collaborative learning, challenge-based learning, or even flipped classrooms. Platforms like Duolingo, Genially, and Google Classroom were successfully integrated into activities that respected students' learning paces, making them feel more engaged in the process.

Regarding the impact of gamified experiences, most studies agreed that the results were positive, showing increased participation, improved attitudes towards the language, advancements in vocabulary acquisition, listening comprehension, and oral expression, as well as enhanced self-confidence. Furthermore, gamification strengthened aspects such as peer interaction, learning autonomy, and students' willingness to actively engage in classes.

Ultimately, gamification is positioned as a relevant pedagogical strategy capable of transforming the educational experience in English classrooms when applied with proper planning, clear objectives, and methodological coherence. Beyond being just a trend, it represents an opportunity to enhance teaching processes, making them more inclusive and aligned with students' realities, thereby contributing significantly to comprehensive development and meaningful learning.

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