

Gamification: A Tool to Engage Students in Language Learning

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Received: 30 April 2026; **Accepted:** 26 May 2026; **Published:** 23 June 2026

Abstract: This article examines gamification as an effective pedagogical tool for engaging students in language learning. In recent years, language educators have increasingly used gamified strategies to make learning more interactive, motivating, and learner-centered. Gamification is generally understood as the use of game elements such as points, badges, leaderboards, levels, quests, feedback, and rewards in non-game educational contexts. In language education, these elements can enhance students' motivation, reduce anxiety, strengthen participation, and improve learning outcomes in skills such as vocabulary, speaking, listening, reading, and writing. The article argues that gamification is not valuable simply because it makes lessons entertaining; rather, its real educational power lies in how it supports persistence, meaningful practice, immediate feedback, collaboration, and self-regulated learning. Drawing on recent systematic reviews and empirical studies, the discussion shows that gamification can positively influence language achievement and classroom engagement when it is carefully aligned with pedagogical goals. At the same time, the article also considers the limitations of gamification, including novelty effects, excessive competition, technical barriers, and weak instructional design. The paper concludes that gamification should be treated not as a replacement for sound teaching, but as a purposeful tool that can enrich language instruction when used thoughtfully, inclusively, and in balance with communicative and humanistic approaches.

Keywords: Gamification, language learning, student engagement, motivation, EFL, ESL, digital pedagogy, language teaching, educational technology, interactive learning.

Introduction: In contemporary education, one of the greatest challenges for teachers is sustaining student engagement. This challenge becomes even more visible in language classrooms, where learners must repeatedly practice vocabulary, grammar, pronunciation, listening, reading, speaking, and writing over long periods of time. Because language learning requires persistence, repetition, and active participation, students may easily lose motivation when instruction feels mechanical or overly test-oriented. For this reason, educators have increasingly explored gamification as a strategy for making language learning more dynamic and meaningful. Recent reviews of EFL and ESL research report that

gamification has been widely used across multiple countries and educational levels, with positive effects on learner attitudes, emotional responses, and language development (Zhang & Hasim, 2023; Chan & Lo, 2024).

Gamification is commonly defined as the use of game design elements in non-game contexts (Dichev & Dicheva, 2017). In educational settings, these elements may include points, badges, quizzes, leaderboards, timed challenges, progress bars, rewards, avatars, narratives, or collaborative quests. Yet gamification is more than simply "adding fun" to a lesson. Its pedagogical significance lies in its ability to create challenge, visibility of progress, immediate feedback,

and emotional investment. In language learning, where students often feel anxious, hesitant, or afraid of making mistakes, gamification can create a lower-pressure environment that encourages experimentation and sustained participation. At the same time, scholars warn that gamification is not automatically effective and that long-term educational benefits depend on careful design rather than hype or novelty alone (Dichev & Dicheva, 2017; Khaldi et al., 2023).

A major reason gamification attracts language teachers is its close connection with motivation. Language learning is deeply affected by learners' willingness to participate, practice, and continue despite difficulties. Empirical research has shown that gamification can positively influence language learning outcomes by increasing learner motivation, and that motivation often works as a mediator between gamified learning experiences and achievement (Shen et al., 2024). In other words, students do not improve merely because a class contains points or badges; they improve because well-designed game elements can make them feel more competent, more involved, and more willing to persist. This is especially important in online and blended environments, where keeping students attentive and emotionally invested is often harder than in face-to-face classrooms (Shen et al., 2024; Anane, 2024). Systematic reviews in language education reinforce this argument. Dehghanzadeh et al. (2021), in their review of gamification for learning English as a second language, found that learners' experiences in gamified environments were often described as enjoyable, engaging, motivating, and fun. They also reported that engagement, motivation, satisfaction, and content learning were among the most frequently targeted outcomes. Similarly, Zhang and Hasim (2023) concluded that gamification in EFL/ESL instruction has been associated with improvements in English skills, positive emotional responses, authentic learning environments, and broader competence development. These findings suggest that gamification engages learners not only at the surface level of entertainment but also at the deeper level of affective support, which is crucial in successful language acquisition. Another important strength of gamification is that it helps transform repetitive language practice into purposeful activity. Language learning often requires repeated

exposure and rehearsal, especially in vocabulary and grammar instruction. Without an engaging structure, repetition may become monotonous. Gamification can give repetition a sense of progress, challenge, and reward. Chan and Lo (2024) observed that gamified language-learning research has addressed a wide range of instructional areas, including vocabulary, speaking, writing, grammar, listening, reading, and even intercultural or business English competences. Their review showed that vocabulary was one of the most frequently studied areas, but gamified instruction also supported speaking, listening, writing, and reading. This breadth matters because it shows that gamification is not limited to isolated drills; it can support multiple dimensions of language development when used appropriately.

The evidence is particularly strong in relation to vocabulary learning and classroom participation. Reviews indicate that points, quizzes, badges, progress bars, and feedback are among the most common gamification elements used in language instruction, while platforms such as Kahoot, Duolingo, ClassDojo, Edmodo, Padlet, and custom-designed applications are frequently employed in practice (Zhang & Hasim, 2023; Chan & Lo, 2024). Immediate feedback is especially valuable in language learning because students can quickly notice errors, adjust responses, and track progress. Progress indicators and visible goals can also help learners regulate their effort. This makes gamification useful not only for teacher-led instruction, but also for self-paced or blended learning environments where students must monitor their own development more independently.

Research also suggests that gamification can improve students' emotional relationship with the target language. In many language classrooms, especially among beginners or less confident learners, anxiety is a major barrier to participation. Gamified learning can reduce fear by framing language use as experimentation rather than constant evaluation. In the literature reviewed by Zhang and Hasim (2023), gamification was associated with lower anxiety, higher interest, and a stronger sense of achievement. Chan and Lo (2024) likewise report evidence that game-based approaches can positively affect students' learning motivation and achievement, including among learners with higher levels of English anxiety. This is

pedagogically significant because students who feel safer and more encouraged are more likely to speak, respond, and take risks—behaviors that are essential for language development.

Beyond individual motivation, gamification can also strengthen classroom interaction. Language learning is inherently social: students learn through communication, feedback, negotiation of meaning, and collaborative practice. For this reason, the best gamified language lessons are not always the most competitive ones. Some studies cited in recent reviews show that cooperative gamification and competitive gamification may produce similar effects on effort and achievement, but cooperative formats can generate higher social relatedness (Zhang & Hasim, 2023). This suggests that teachers should be cautious about overusing leaderboards or winner-takes-all models. In communicative language teaching, game elements work best when they invite students to participate with others, solve problems together, and receive supportive feedback rather than merely chase scores. The teacher's role remains central in all of this. Gamification does not eliminate the need for pedagogy; on the contrary, it makes pedagogical judgment even more important. Reviews of Arabic language learning and broader e-learning research show that teacher enthusiasm, feedback, digital competence, and instructional presence strongly influence the success of gamified learning environments (Almelhes, 2024; Khaldi et al., 2023). Teachers need to decide which game elements fit their objectives, which students may benefit from competition or collaboration, and how to balance engagement with actual language practice. A poorly designed gamified lesson may distract learners, move too fast, or reward superficial speed over meaningful language use. Therefore, gamification is most effective when the teacher remains an active guide who explains the purpose of activities, monitors participation, and links the game structure to real learning goals.

This point is especially relevant in digital and online learning. In recent years, platforms such as Kahoot have become common in language teaching because they can energize review sessions, quizzes, and whole-class interaction. In a three-term study of an online French as a foreign language course, Anane (2024) found consistently high student enthusiasm and

engagement with Kahoot, with most students reporting that it positively affected their learning. Such findings are important because online language classes often struggle with reduced participation and attention. Gamified tools can help address this problem by making interaction visible, immediate, and enjoyable. Still, the same study also noted variation in competitive motivation and some minor technical difficulties, reminding us that engagement depends on both the tool and the context in which it is used. Despite its advantages, gamification should not be romanticized. Critical and systematic reviews repeatedly note that the evidence base, while promising, still contains important limitations. Dichev and Dicheva (2017) argue that long-term benefits of gamification are not yet sufficiently established and that practice has often moved faster than deep understanding of its mechanisms. Zhang and Hasim (2023) similarly note drawbacks such as technical problems, short-lived positive effects, and the possible negative influence of competitive structures. Khaldi et al. (2023) add that there is no one-size-fits-all design that works in every educational context. These warnings are especially relevant in language education because learners differ in proficiency, confidence, motivation, and digital experience. What excites one group may overwhelm or discourage another.

A further concern is that some gamified environments may rely too heavily on extrinsic rewards. If students begin to focus only on collecting points or beating classmates, the educational experience may become shallow. Zhang and Hasim (2023) note that while rewards and incentives can increase motivation for some learners, they may undermine intrinsic motivation for already motivated students, especially when competition is overemphasized. Their review also highlights critiques of platforms where repetition and competition are prioritized over meaningful feedback, collaboration, and context. For language teachers, this means gamification should not replace communicative purpose. Students should not simply “play for scores”; they should use language to express ideas, negotiate meaning, reflect on mistakes, and build confidence. Gamification succeeds pedagogically when it serves language use, not when language use becomes secondary to the game.

For this reason, effective gamification in language

teaching should follow several principles. First, game elements need to align with clear linguistic goals. A badge or leaderboard has little value unless it supports vocabulary retention, reading comprehension, oral interaction, or another defined outcome. Second, feedback should be immediate and meaningful, because students learn best when they understand why an answer is correct or incorrect. Third, collaboration should be included alongside competition, especially in communicative classrooms. Fourth, the level of challenge should be appropriate: tasks that are too easy reduce interest, while tasks that are too stressful may increase anxiety. Finally, the teacher should continually evaluate whether students are engaging more deeply with the language or merely responding to surface-level incentives. These principles are consistent with recent reviews emphasizing context-sensitive design, teacher involvement, and adaptive rather than uniform gamification models (Khaldi et al., 2023; Almelhes, 2024). Looking ahead, gamification is likely to remain important in language education because it responds to several contemporary needs at once. It supports digital learning, increases interaction, makes progress visible, and can be adapted for diverse age groups and settings. Moreover, as students become increasingly accustomed to interactive technologies, traditional instruction alone may not always be enough to maintain attention and participation. Yet the future of gamification in language learning should not be reduced to digital novelty. Its real promise lies in thoughtful integration with communicative pedagogy, learner autonomy, feedback-rich practice, and inclusive teaching. In that sense, gamification is best understood not as a fashionable add-on, but as a flexible pedagogical tool that can support meaningful engagement when educators use it critically and purposefully (Chan & Lo, 2024; Shen et al., 2024).

CONCLUSION

Gamification has become one of the most discussed strategies for increasing student engagement in language learning, and the growing body of research shows that this interest is justified. Across EFL, ESL, Arabic, and foreign-language contexts, studies and reviews indicate that gamified instruction can strengthen motivation, improve participation, support achievement, and create more positive emotional

experiences for learners. It is particularly valuable in language education because it helps transform repetitive practice into purposeful activity, provides immediate feedback, and encourages students to persist in the face of difficulty. At the same time, gamification is not a magic solution. Its benefits are shaped by design quality, teacher competence, task relevance, and the balance between competition and collaboration. When poorly implemented, it may produce only temporary excitement or even distract from real learning. When thoughtfully designed, however, gamification can become a powerful tool that helps students engage more deeply, confidently, and actively with language. For that reason, gamification should be seen as an educational means, not an end in itself: its highest value lies in supporting meaningful language learning rather than merely making lessons appear entertaining.

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