



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Negeri Sembilan

EDISI 14

JUN 2025

BULETIN APB

DIGITAL LEARNING

AKADEMI PENGAJIAN BAHASA
UNIVERSITI TEKNOLOGI MARA
CAWANGAN NEGERI SEMBILAN
KAMPUS SEREMBAN



From Clicks to Connections: Quizizz and the Future of Interactive Global Classrooms

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The adoption of digital technology has changed the landscape of education worldwide. It is reported that higher education is the subsector with the highest rate of digital technology adoption, with online management platforms being used to replace face-to-face teaching and learning (UNESCO, 2023). Technology-assisted teaching tools have been widely used in teaching and learning, allowing educators to create, adapt, and utilise interactive features for classroom use. Online digital tools provide valuable insights for creating assessments that support in-class practices and homework (Ali & Ismail, 2022). The terms "digital learning" and "online learning" have been used interchangeably to indicate any teaching and learning conducted non-face-to-face. However, it is worth noting that digital learning refers to a broad range of digital tools and resources that facilitate the learning process. This includes the use of various tools, such as multimedia content and virtual classrooms. Learners can access the materials and sources via tablets and smartphones for practical learning sessions through online videos. The use of digital tools enables learners to engage with the materials at any time and from anywhere.



In an era of rapid technological advancement and global interconnectedness, the classroom has evolved into a dynamic, borderless environment. Traditional teaching methods no longer suffice to meet the diverse needs of 21st-century learners, especially in multicultural and multilingual educational settings. This aligns with the Education for Sustainable Development (ESD) framework's key idea of transforming learning environments globally (UNESCO, 2024). As English is often regarded as a challenging subject among learners, the use of online quizzes for post-class purposes can help students enhance their language skills. Thus, digital tools such as Quizizz, a gamified learning and assessment platform, are reshaping how educators teach and how students interact with the tasks.

Quizizz has transformed passive screen time into active, social, and reflective learning experiences across global classrooms. At first glance, Quizizz appears to be just another quiz generator where users can create a quiz from scratch or utilise the ready-made quizzes available. However, its interactive, gamified, and data-rich design sets it apart, offering a unique online learning experience. For example, language instructors can create engaging quizzes with multiple-choice, fill-in-the-blank, or open-ended questions, and students can participate live or at their own pace.

Its accessibility across devices, integration with learning management systems (LMS) platforms, and multilingual support make it an ideal tool for diverse and global classrooms. The key features of Quizizz are real-time response tracking and performance analytics. Additionally, it offers interactive power-ups, memes, and leaderboards to boost motivation, along with custom avatars and nickname generators for increased engagement. Students can complete the assigned practice for flexible learning and monitor their progress through feedback.

As learning a language can be challenging for students with poor language proficiency, the use of Quizizz can help them engage more in grammar-based practices, allowing them to improve their language proficiency through this platform. This is further supported by Lee and Yunus (2021), who found that learners' level of proficiency increased exponentially with the aid of the online learning platform. It is learnt that gamified platforms, such as Quizizz, promote higher engagement and emotional involvement in learning, which is essential for long-term retention and deeper understanding (Licorish et al., 2018).



At its core, Quizizz transforms assessment into interaction. Instead of being isolated test-takers, students become active participants who receive instant feedback, compete playfully, and collaborate with peers. This shift aligns with modern learning theories that emphasise constructivism, where students build knowledge through active engagement and social interaction. Most students perform best in response to external factors (i.e., rewards and punishments) rather than internal factors. This enables them to track their progress and identify areas where they need improvement. Therefore, learning strategies can also be adjusted through feedback (What is Digital, 2024). At the institutional level, digital learning can accommodate a large number of participants without requiring additional resources or physical infrastructure. Hence, educational institutions and organisations consider digital learning ideal, particularly for large-scale training programmes.

The use of technology extends beyond points and prizes. Educational tools, such as Quizizz, foster a positive culture, as students can learn about other cultures, which can positively impact their perspective on the world (Ali et al., 2024). Customised memes, humour, and avatar selection make the learning process an enjoyable experience for students from diverse backgrounds. These playful interactions help break down cultural and linguistic barriers among students, fostering a more inclusive classroom environment. As global education continues to evolve, platforms like Quizizz will play a central role in how we assess learning materials. Despite technological advancements, concerns persist regarding technological barriers, such as Internet connection and device availability, which can limit access to learning materials (Lee & Yunus, 2021). The future of digital learning is not just about delivering content; it is connecting people.

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