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Preface

Pioneering Educational Perspectives: Series 2025 is a collection of thought-provoking insights and research contributions exploring contemporary educational trends and practices. This eBook presents a diverse range of perspectives on innovative teaching methodologies, digital learning strategies, and transformative approaches in education. Designed to serve as a resource for educators, researchers, and practitioners, it aims to inspire meaningful discussions and advancements in the field. Through carefully curated chapters, this publication offers fresh ideas and practical solutions to enhance learning experiences in an ever-evolving educational landscape.

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QUIZXPERT

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ABSTRACT
The inherent unpredictability and absence of consistent grammatical rules associated with irregular past simple verbs pose significant challenges for ESL learners, often leading to confusion and disengagement when employing traditional pedagogical approach. This paper proposes a novel approach utilizing Quizlet's interactive flashcards and adaptive exercises to render learning irregular past simple verbs more engaging and effective. Focusing on irregular past simple verbs, this innovation provides a comprehensive, user-friendly learning tool that is adaptable to various learning levels and paces. Feedback was gathered from teacher trainees, who responded positively to the innovation. By leveraging the widespread popularity and accessibility of online educational applications, this project aims to improve ESL learners' language learning of irregular past simple verbs, potentially leading to better speaking and writing skills. The findings suggest that this innovation holds potential, offering a solution that bridges traditional and digital learning in Malaysian ESL classrooms.

KEYWORDS: Irregular past simple verbs, Quizlet, Digital learning, ESL

PROBLEM AND OBJECTIVE
ESL learners often struggle to master irregular verb tenses due to multiple factors. Firstly, once a child attains a sufficient amount of control of the regular past tense form, he tends to overgeneralize by either adding the '-ed' suffix to an irregular generic verb form (e.g.,"swimmed") or attaching the suffix to the past tense form itself (e.g.,"swammed") (Etengeneng, 2022). Secondly, the acquisition of irregular past simple verbs is further hindered by the L1 interference. An illustrative example is the Malay language, where past actions are indicated through time expressions such as "telah" and "semalam", rather than verb inflections (Suppiramaniam, 2012 as cited in Yunus & Azman, 2019). Thirdly, the conventional approach of brute-force memory, which as stated by Steven & Alan (1994), is supposedly easier for irregular inflections, only turns the whole teaching and learning experience dreadful and mundane (Yunus & Azman, 2019). Concurrently, the typical approach also contradicts the Ministry of Education's vision of "fun learning" in the classroom. Given the increasing popularity and accessibility of educational applications, it is logical to explore how these tools can be leveraged to make learning irregular past simple verbs more engaging and effective for young learners. Given these challenges, this innovation aims to leverage the Quizlet application to cultivate a more engaging and effective learning experience that enhances pupils' mastery of irregular past simple verbs.

DESIGN DESCRIPTION
This innovative module includes digital flashcards with flip functionality (Figure 1), supplemented by visual aids and audio, that present irregular past simple verbs, alongside their correct past tense forms. Furthermore, it also provides an adaptive learning experience, with a

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customizable learning path that allows pupils to work on exercises that are catered to their proficiency level and time availability, providing a tailored educational experience that works for the learner. Quizlet also features interactive modules that allow gamified learning experiences, which can be conducted either through self-paced learning or by teachers in the classroom, whilst providing periodic progress reviews, ensuring continuous improvement and retention of irregular verb forms (Figures 2 & 3).

VISUALS

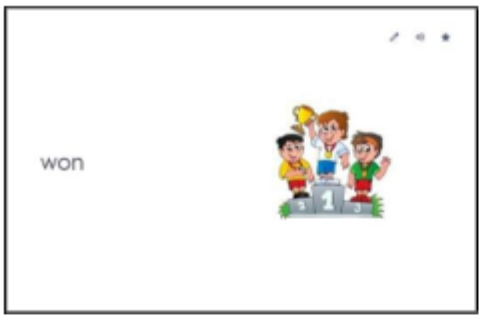


Figure 1:
Flippable digital flashcards with visual and audio aid

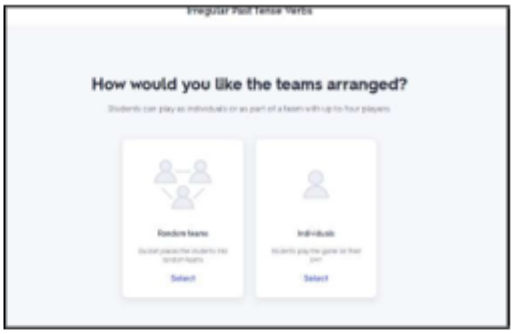


Figure 3:
Personalized game options for individual or group play

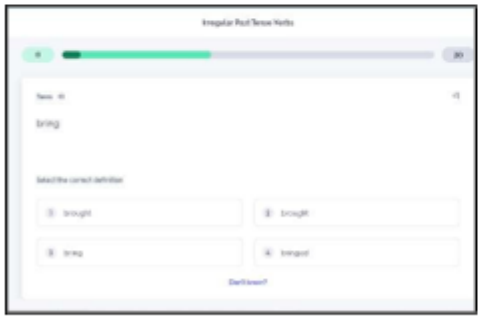


Figure 3:
Checkpoint feature to review progress

NOVELTY AND UNIQUENESS

This innovation is unique in its application of Quizlet for targeted irregular verb practice, offering a modern, tech-based solution to a traditional language learning problem. Unlike traditional rote memorization, this approach leverages gamification principles to lower the affective filter, resulting in a more positive learning experience. Hsia and Yamat's (2022) research on a similar learning app, Kahoot!, concluded this to be true when the participants showed greater excitement and engagement towards learning irregular past simple verbs. This establishes a new standard for how irregular past simple verbs can be effectively taught in ESL classrooms, as opposed to the previous rote-learning approach.

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BENEFITS TO MANKIND

Table 1 indicates that pre-service teachers have a positive view of the impact of Quizlet on teaching irregular past simple verbs. An impressive 80% of respondents contend that the audio and visual cues provided in digital flashcards will engage pupils and boost enthusiasm. Furthermore, 80% concur that Quizlet's interactive games and personalised learning checkpoints will motivate pupils to engage in the study of irregular past tense verbs. 80% of participants concur that Quizlet's group-based activity is advantageous in promoting collaboration. Lastly, 70% of respondents strongly agreed that digital flashcards and activities will contribute to the ongoing enhancement and retention of irregular past tense verb forms among pupils. Correspondingly, Selinker's (1972) theory of Interlanguage explains that learners' grammatical systems are adaptable, as they add, delete and restructure grammatical structures and rules throughout (Chidi-Onwuta, 2022).

Table 1
Pre-Service Teachers' Responses on the Impact of QuizXpert: Innovative Quizlet Features on Teaching Irregular Past Simple Verbs (Adapted from Truong & Dinh, 2024).

RESPONSE	**1**		**2**		**3**		**4**	
ITEMS	**N**	**%**	**N**	**%**	**N**	**%**	**N**	**%**
The audio/visual cues in Quizlet digital flashcards will engage my pupils and boost enthusiasm.	0	0.0	0	0.0	2	20	8	80
Quizlet's interactive games and personalised learning checkpoints will motivate my pupils to study irregular past tense verbs.	0	0.0	1	10	1	10	8	80
Group-based activity in Quizlet will encourage my pupils to discuss answers and collaborate during irregular past tense verbs activities.	0	0.0	0	0.0	2	20	8	80
Quizlet's digital flashcards and activities will ensure continuous improvement and retention of irregular past tense verbs in my pupils.	0	0.0	0	0.0	3	30	7	70

COMMERCIAL POTENTIAL

The innovation could inspire the development of specialized Quizlet modules tailored to various age and level of pupils. By incorporating adaptive learning techniques, the modules could also further offer personalized learning experiences, based on learners' progress and time availability. Educational publishers could also expand their work offerings by developing comprehensive Quizlet-compatible books. Such resources can provide a seamless learning experience that could be appealing and flexible to schools and teachers looking for flexible hybrid teaching solutions in classrooms.

CONCLUSION

The use of Quizlet to teach irregular past simple verbs offers a promising, modern approach to addressing the challenges faced by ESL pupils. The specialised Quizlet module, QuizXpert proposed in this paper has the potential to transform traditional rote memorization into an interactive and adaptive learning experience, enriching pupils' learning experience and language proficiency. As education continues to evolve, tools like Quizlet play a pivotal key in bridging the gap between the traditional approach to grammar learning and the digitalized learning environment.

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