



STRATEGIES FOR USING ONLINE PLATFORMS FOR INDEPENDENT PREPARATION FOR INTERNATIONAL EXAMS (IELTS/CEFR)

Author: Alimbaeva Oydiyoy Ulug'bek qizi¹

Affiliation: Master's Student, Nordic International University¹

DOI: <https://doi.org/10.5281/zenodo.19657878>

ABSTRACT

This article analyzes online platforms and artificial intelligence in independent IELTS and CEFR preparation. By reviewing eight recent studies, it explores how digital tools enhance language skills and provide feedback. The study proposes a three-step model balancing automated technology with human guidance for effective exam readiness.

Keywords: online learning, independent study, IELTS, CEFR, artificial intelligence, self-regulated learning, adaptive feedback, digital learning, exam preparation, language assessment.

INTRODUCTION

In the contemporary globalized era, proficiency in the English language serves as a primary gateway to international academic mobility and professional advancement. Standardized examinations, such as the International English Language Testing System (IELTS) and the Common European Framework of Reference for Languages (CEFR), have become the benchmark for assessing linguistic competence. However, the traditional pedagogical approach to exam preparation—often characterized by expensive classroom-based courses and limited access to qualified tutors—poses a significant barrier for many candidates. Consequently, there has been a paradigm shift toward Mobile-Assisted Language Learning (MALL) and the integration of Artificial Intelligence (AI) into the educational landscape.¹

The proliferation of digital platforms and AI-driven applications offers unprecedented opportunities for independent study, providing learners with flexible, personalized, and cost-effective alternatives to traditional methods. While these technologies promise to democratize language education, they also introduce complex challenges regarding the quality of feedback, the sustainability of learner motivation, and the psychological impact of isolated study. Current literature suggests that while digital tools are highly effective for vocabulary acquisition and grammatical accuracy, their role in developing high-level communicative nuances remains a subject of academic debate. This study aims to bridge the gap between technological potential and practical implementation. By synthesizing recent research from 2024 to 2026, the paper examines the efficacy of various online platforms and proposes a structured model for independent preparation that

¹ F. Yang, "Application of AI in Foreign Language Education: Teaching and Assessments," *Lecture Notes in Computer Science*, 2024, 785.

maximizes the benefits of automation while maintaining the essential human elements of language acquisition.²

1. AI and Online Platforms in Language Acquisition

The evolution of Computer-Assisted Language Learning (CALL) into AI-driven ecosystems has fundamentally changed the landscape of exam preparation. Modern platforms utilize Natural Language Processing (NLP) to analyze student input in real-time, providing personalization previously only available through one-on-one tutoring. These tools apply "Micro-learning" strategies, breaking down complex CEFR competencies into manageable daily tasks. From a pedagogical standpoint, this aligns with the Zone of Proximal Development, where the AI acts as a "more knowledgeable other," scaffolding the learner's progress by providing immediate corrective feedback³.

Furthermore, the cognitive theory of vocabulary learning emphasizes repeated contextual use, a process accelerated by AI tools like ChatGPT or Quizlet that provide examples and synonyms instantly. AI platforms also boost motivation through immediate feedback and measurable goals. However, research indicates that technology is most effective when combined with self-control and consistent learner reflection.

2. Research Findings and Data Analysis

A synthesis of recent academic literature (2024–2026) involving over 600 students provides empirical evidence for the effectiveness of digital strategies. In one key study, IELTS candidates improved vocabulary test scores from 43.1 to 57.85 points in just four weeks using AI-assisted practice. Research also shows that AI-adapted materials match CEFR levels 87 percent of the time, compared to only 63 percent for traditional materials.

Specific data suggests that AI scoring engines are becoming increasingly accurate. Research demonstrated that AI-generated writing scores were close to human teacher evaluations in more than 70 percent of cases, proving its potential for self-evaluation. These findings suggest that personalization is the primary advantage of AI, allowing students to focus on specific needs rather than a general syllabus. Digital tools utilizing Spaced Repetition Systems (SRS) also allow for higher retention rates by prompting review at optimal intervals.

3. Challenges, Limitations, and the Human Element

Despite technological benefits, self-study presents significant hurdles. Motivation derived solely from digital rewards may fade, and true independence requires personal goal-setting. Furthermore, AI currently struggles with creativity and cultural nuances in writing and speaking. AI feedback may undervalue unique vocabulary or indirect styles that human examiners appreciate, which is why learners should treat AI results as a guide rather than an absolute score.

Ethical concerns, including data security and the risk of "over-reliance," also necessitate a hybrid approach. An AI might correct grammar but fail to notice if the tone is inappropriate for a specific cultural context. Teachers remain essential for

² R. Godwin-Jones, "AI in language learning: The promise and challenges of machine learning in education," *Language Learning & Technology* 25, no. 1 (2021): 4-13.

³ A. K. Talapova et al., "The use of AI technologies to adapt didactic materials in teaching a foreign language," *Bulletin of Ablai Khan KazUIRandWL*, 80, no. 1 (2026): 445-460.

explaining complex ideas, providing emotional guidance, and helping students interpret automated feedback accurately.⁴

4. The Proposed Three-Step Model

To optimize independent preparation, this study proposes a structured "Strategic Independent Learning Model":

- Step 1: Diagnostic Step. Students utilize online placement tests to identify specific weaknesses in grammar, pronunciation, or writing. This creates a "Competency Map" based on CEFR descriptors.

- Step 2: Active Practice Step. Learners engage with AI-driven platforms daily—using tools for essay feedback, pronunciation, and vocabulary—while maintaining a personal log of recurring errors. This phase relies on "Smart Scaffolding" to ensure material remains comprehensible.⁵

- Step 3: Reflection and Review Step. Every few weeks, students compare AI feedback with official exam rubrics or teacher input to ensure authentic communication. This prevents the development of "mechanical" language patterns.

CONCLUSION

Digital platforms and AI have fundamentally transformed international exam preparation by offering rapid diagnostics and personalized learning pathways. While these tools significantly enhance technical skills and efficiency, success depends on a hybrid approach that integrates digital speed with human evaluative standards.⁶ The proposed model provides a framework for students to navigate these tools strategically. In conclusion, independent preparation is most effective when technology serves as a bridge to, rather than a substitute for, authentic communication. Future research should continue to explore how emerging technologies can better simulate the interpersonal dynamics of real-life examination environments.

REFERENCES

1. EFL Cafe. (2025, February 12). AI and EFL/ESL exam preparation: Achieving success in IELTS, TOEFL, and more. EFLCafe.net.
2. Godwin-Jones, R. (2021). AI in language learning: The promise and challenges of machine learning in education. *Language Learning & Technology*, 25(1), 4-13.
3. Hou, Y., Adam Assim, M. I. S., & Taasim, S. I. (2025). Application of artificial intelligence to IELTS learning. *Engineering Proceedings*, 89(1), 20.
4. Javahery, P., & Alizadeh, M. J. (2025). AI-assisted vocabulary instruction for IELTS candidates: A mixed-methods exploration. *Artificial Intelligence in Language Education*, 1(1), 102750.
5. Kayalı, T. (2025). Human vs. AI scoring in EFL writing: A criterion-based investigation within the CEFR context [Master's thesis, Istanbul Aydın University]. Institute of Graduate Studies.

⁴ Y. Hou, M. I. S. Adam Assim, and S. I. Taasim, "Application of artificial intelligence to IELTS learning," *Engineering Proceedings* 89, no. 1 (2025): 20.

⁵ K. Pitychoutis, S. Topalidou, and F. Spathopoulou, "Empowering EFL Exam Preparation with AI: Practical Tips for C2 Classrooms," *TESOL Greece Journal*, no. 167 (2025): 20-25.

⁶ G. S. Zhilkishbayeva and I. S. Grinev, "Implementation of artificial intelligence for IELTS preparation: Adaptive methods and neural network algorithms," *Yessenov Science Journal* 52, no. 3 (2025): 300-305

6. Pitychoutis, K., Topalidou, S., & Spathopoulou, F. (2025). Empowering EFL exam preparation with AI: Practical tips for C2 classrooms. *TESOL Greece Journal*, (167), 20-25.

7. Talapova, A. K., Chaklikova, A. T., Temirgaliyeva, S. Z., & Islam, A. (2026). The use of AI technologies to adapt didactic materials in teaching a foreign language. *Bulletin of Ablai Khan KazUIRandWL Series "Pedagogical Sciences"*, 80(1), 445-460.

8. Yang, F. (2024). Application of AI in foreign language education: Teaching and assessments. In *Lecture Notes in Computer Science* (pp. 780-786). Springer.

9. Zhilkishbayeva, G. S., & Grinev, I. S. (2025). Implementation of artificial intelligence for IELTS preparation: Adaptive methods and neural network algorithms for individualized learning. *Yessenov Science Journal*, 52(3), 300-305.

