THE DIGITAL TOOLS OF TEACHING BUSINESS AND ECONOMICS ENGLISH AT A UNIVERSITY

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ABSTRACT

The rapid integration of digital technologies into higher education has significantly transformed the teaching of Business and Economics English at universities. Modern labor markets require graduates not only to possess linguistic knowledge but also to demonstrate professional communication skills in international business environments. This study examines the pedagogical role of digital tools in developing professional English competence among university students majoring in business and economics. The research focuses on online learning platforms, simulation-based learning, artificial intelligence (AI) tools, and blended learning models used in higher education. A qualitative pedagogical analysis was conducted to evaluate their instructional effectiveness. The findings indicate that digital tools enhance professional vocabulary acquisition, improve business communication skills, and increase learner engagement through interactive learning environments. The study concludes that systematic integration of digital technologies is essential for modernizing Business and Economics English instruction and preparing students for global professional communication.

Keywords: Business English, Economics English, digital tools, higher education, online platforms, artificial intelligence, simulations, blended learning.

INTRODUCTION

English has become the dominant language of global business and economic communication. University students specializing in economics and business administration are expected to communicate effectively in professional contexts such as negotiations, presentations, financial reporting, and international collaboration. However, traditional language teaching approaches often emphasize grammar and reading skills rather than authentic professional communication.

Digital transformation in higher education offers new opportunities to address this limitation. Technology-enhanced language learning environments allow educators to simulate real business situations and provide interactive learning experiences. Research shows that digital technologies can support learner autonomy, collaboration, and contextualized language practice (Chapelle, 2020; Dudeney & Hockly, 2017). Despite increasing adoption of educational technologies, there remains a methodological gap regarding how digital tools specifically support the teaching of Business and Economics English at university level. Many studies focus on general English learning rather than discipline-specific communication skills. Therefore, the purpose of this study is to analyze the role and effectiveness of

digital tools in teaching Business and Economics English in higher education. The research seeks to:

- identify major categories of digital tools used in university instruction;
- evaluate their contribution to professional language competence;
  examine their pedagogical advantages and limitations.

METHODOLOGY

This study employs qualitative pedagogical analysis based on contemporary practices in technology-enhanced language teaching. Digital tools applied in Business and Economics English courses were examined and classified according to instructional function.

Four main categories of digital tools were analyzed:

1. Online learning platforms — Learning Management Systems (LMS) and virtual classrooms supporting assignment management, discussion forums, and collaborative business tasks.
2. Simulation-based learning tools — virtual business negotiations, company management simulations, and economic decision-making activities conducted in English.
3. Artificial intelligence tools — AI-powered writing assistants, automated feedback systems, pronunciation analysis software, and conversational chatbots.
4. Blended learning models — structured integration of face-to-face instruction with digital learning activities.

Evaluation criteria included student engagement, professional vocabulary usage, communicative performance, and learner autonomy. Analytical comparison was supported by findings from previous research in technology-assisted language learning (Hubbard, 2021; Warschauer & Liaw, 2019).

RESULTS AND ANALYSIS

The analysis revealed several significant outcomes regarding the use of digital tools in Business and Economics English instruction.

First, online learning platforms expanded learning beyond classroom boundaries. Students actively participated in discussions, analyzed real business cases, and collaborated on economic projects using English as a working language. Second, simulation-based learning significantly improved professional communication skills. Students engaged in negotiation tasks, business meetings, and decision-making scenarios demonstrated increased confidence and appropriate use of specialized terminology.

Third, AI tools enabled personalized learning experiences. Automated feedback systems helped students improve business writing accuracy, particularly in emails, reports, and presentations. AI-supported speaking practice contributed to improved fluency and pronunciation.

Finally, blended learning environments produced the most balanced outcomes. Combining teacher guidance with digital interaction increased student motivation and promoted independent learning strategies.

1.1 Table.Analysis of Digital Tools in Teaching Business and Economics English

Digital Tool Category	Main Learning Activities	Observed Outcomes	Skills Improved	Pedagogical Impact
Online Learning Platforms	Discussion forums, case-study analysis, collaborative economic projects	Learning beyond classroom; increased participation	Professional vocabulary, discussion skills, teamwork communication	Supports continuous and collaborative learning
Simulation-Based Learning	Business negotiations, meetings, decision-making simulations	Higher confidence; correct terminology usage	Negotiation, professional communication, problem-solving language	Creates authentic professional environments
Artificial Intelligence (AI) Tools	AI writing assistants, automated feedback, speaking chatbots	Personalized learning; improved writing and fluency	Business writing, pronunciation, fluency	Provides adaptive and individualized feedback
Blended Learning Models	Combination of face-to-face and digital learning activities	Balanced outcomes; increased motivation and autonomy	Independent learning, integrated communication skills	Enhances engagement through pedagogical integration

DISCUSSION

The findings suggest that digital tools play a transformative role in teaching Business and Economics English rather than serving merely as supplementary resources. Simulation-based learning aligns with experiential learning theory by creating authentic professional contexts where language is used as a functional tool.

AI technologies introduce adaptive learning opportunities by providing immediate and individualized feedback, which is difficult to achieve in traditional classrooms (Luckin et al., 2016). Online platforms strengthen collaborative learning and reflect real workplace communication practices.

However, effective implementation requires pedagogical planning and teacher digital competence. Without methodological integration, technology risks becoming an isolated component rather than an instructional strategy. Institutional support and teacher training are therefore essential.

Future research should include empirical experimental studies measuring long-term improvements in professional communicative competence.

CONCLUSION

Digital tools have become a central component of teaching Business and Economics English at university level. Online platforms, simulations, artificial intelligence technologies, and blended learning approaches collectively enhance professional communication skills and learner engagement. Universities seeking to prepare students for global economic environments should integrate digital tools systematically into ESP curricula. The modernization of language instruction depends not only on technology availability but also on pedagogically informed implementation.

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