6 – TOM 11 – SON / 2023 - YIL / 15 - NOYABR

# ENHANCING ENGLISH LANGUAGE LEARNING ABILITIES THROUGH DIGITAL EDUCATIONAL GAMES

#### Yunusbekova Lyuiza Tungichbekovna

2nd year master degree student of English and literature Department, Jizzakh State Pedagogical University

Annotation: This article explores the use of digital educational games as effective tools for enhancing English language learning abilities. It discusses the benefits of incorporating interactive and immersive game-based activities into language learning curricula, including increased motivation, contextual learning, interactive feedback, skill development, cultural awareness, collaborative learning opportunities, and personalized learning experiences. The article highlights the role of gamification elements, authentic multimedia resources, and the flexibility of continuous learning outside the classroom. It emphasizes the importance of integrating digital educational games as supplements to classroom instruction, taking into account research-based design principles and the need for a balanced approach to language learning.

**Keywords:** digital educational games, language acquisition, language skills, motivation, engagement, contextual learning, interactive feedback.

Language learning is a dynamic and engaging process that requires active participation and practice. In recent years, digital educational games have emerged as valuable tools for enhancing language learning abilities, particularly in the context of English language acquisition. By combining entertainment with educational content, these games create an interactive and immersive environment that fosters language development in a fun and engaging manner. This article explores the benefits of using digital educational games as tools for enhancing English language learning abilities.

Educational games, also called serious games, digital learning games, educational video games, or digital educational games, take educational content as the design theme and core to enhance learning. As a sort of digital media, educational games incorporate the content of knowledge into games and are increasingly popular. More recent attention has focused on computer games as the optimal tool for education. A relatively small body of literature is concerned with the integration of educational games into English teaching and learning process to improve students' attitudes and their learning effectiveness, such as English proficiency, learners' attitudes, and cognitive loads.

Educational games in the classroom can bring high levels of engagement to students during the learning process. When students engage in a game, their motivation increases, leading to better participation and the ability to form connections and positive memories of learning. A didactic computer game is software enabling the induction of activities focusing on the development of the personality of an individual. Digital

#### 6 – TOM 11 – SON / 2023 - YIL / 15 - NOYABR

educational game, by definition, is a combination of computer games and education. It is designed exclusively for education, and it contains specific objectives and contents of teaching. It aims to achieve effective learning. The process of playing games is a process of gaining new knowledge or reviewing previously acquired knowledge. The digital educational game is characterized by its combination of pedagogical purpose and entertainment. Every game is created with an aim. The digital educational game is no exception. As mentioned previously, digital educational games are designed purposely for the objectives of teaching and learning. They are designed strategically to integrate the content of learning into the goals of games. In this sense, they can be used as instructional tools or as individual learning tools. Entertainment is the main feature of games. Digital educational games aim to facilitate acquiring knowledge and skills through entertainment by creating a simulative and stimulating environment in which learning takes place. Pleasure for its own sake is an important part of language learning, a fact which is often over-looked by the teacher in his quest for teaching points, or by the course designer focusing on presentation or repetition. Digital educational games often include such attractive elements as competition, adventure, exploration, roleplaying, puzzles, etc.

## 1. Motivation and Engagement:

Digital educational games offer an exciting alternative to traditional language learning methods, capturing learners' attention and motivating them to actively participate. The interactive nature of games creates a sense of enjoyment and accomplishment, making the learning process more engaging. Through game-based activities, learners are more likely to dedicate time and effort to practice English language skills consistently.

## 2. Contextual Learning:

Digital educational games provide learners with real-life contexts for language application. They simulate authentic scenarios, such as conversations, problem-solving tasks, and cultural interactions, allowing learners to practice and reinforce their English language skills in meaningful ways. By using language in context, learners develop a deeper understanding of vocabulary, grammar, and language usage.

## 3. Interactive Feedback and Progress Tracking:

One of the key advantages of digital educational games is the immediate and interactive feedback they provide. Learners receive instant feedback on their performance, which helps them identify areas for improvement and correct mistakes in real-time. This feedback mechanism promotes self-assessment and allows learners to track their progress, providing a sense of achievement and motivation.

#### 4. Skill Development:

Digital educational games encompass a wide range of language skills, including listening, speaking, reading, and writing. They offer targeted exercises and activities that focus on specific language components, such as vocabulary expansion, grammar

#### 6 – TOM 11 – SON / 2023 - YIL / 15 - NOYABR

comprehension, pronunciation practice, and reading comprehension. Through repeated exposure and practice, learners develop and reinforce these skills in a dynamic and interactive manner.

#### 5. Cultural Awareness:

Many digital educational games incorporate cultural elements, exposing learners to diverse cultural contexts where English is spoken. This exposure helps learners develop cultural sensitivity and understanding, which are crucial aspects of effective language communication. By exploring different cultural perspectives through games, learners gain insights into customs, traditions, and social norms, enhancing their overall language proficiency.

# 6. Collaborative Learning Opportunities:

Some digital educational games incorporate multiplayer or collaborative features, allowing learners to interact and communicate with peers in English. These collaborative elements promote social interaction, communication skills, and teamwork, mirroring real-life language use. Learners can engage in discussions, solve problems together, and practice language skills in a supportive and interactive environment.

More research shows that digital games are effective for learning and can motivate learning. However, even though studies show that digital games are effective for learning, practical use of digital games in teaching remains scarce. Also, other problems need to be solved if digital games can take more place within formal settings. There are also further problems, such as acceptance from teachers, parents and students, technological restrictions and questions regarding content and the curriculum. Research shows that teachers are gatekeepers when it comes to integrating digital games into classrooms because they decide whether they want to introduce digital games in the first place. Indeed, digital games might have the potential to work effectively on students' learning, but still, digital games are rarely used in formal education. One may wonder why such a learning method is not put into practice. However, digital games may not guarantee meaningful learning if they are used alone, as teachers' knowledge, skills, and personal interests are undoubtedly essential factors for successfully integrating digital games in the classroom. Some teachers who have integrated educational games in their teaching felt that many of their students would "quickly see through the game" and its educational motives. According to Marklund, little research has been done to understand the educational settings in which many game based learning processes and educational games are intended to be applied. According to Henry, since many students' primary use of English is in network environments, this is an area that teachers can and should develop as an important part of their methodology.

Educational games can be powerful tools for teaching English language skills in a fun and interactive way. Here are some examples along with their applications:

Hangman (Vocabulary and Spelling):

#### 6 – TOM 11 – SON / 2023 - YIL / 15 - NOYABR

Application: Hangman is a classic word-guessing game. Teachers can use it to reinforce vocabulary and spelling. Students guess letters to complete a word, helping them practice word recognition and spelling.

Word Bingo (Vocabulary):

Application: Create bingo cards with words instead of numbers. Call out definitions or synonyms, and students mark the corresponding word on their cards. This game helps expand vocabulary and reinforce word associations.

Story Cubes (Storytelling and Creativity):

Application: Story Cubes are dice with images. Students roll the dice and use the images to create a story. This game enhances creativity, storytelling skills, and vocabulary.

Pictionary (Vocabulary and Communication):

Application: In this drawing and guessing game, students draw a word while others guess what it is. Pictionary improves vocabulary, communication skills, and the ability to express ideas visually.

Scrabble (Spelling and Vocabulary):

Application: Scrabble involves creating words on a board using letter tiles. It helps students enhance their spelling, vocabulary, and strategic thinking skills.

Word Association (Vocabulary and Fluency):

Application: Students take turns saying a word associated with the previous one. This game encourages quick thinking, vocabulary expansion, and language fluency.

Mad Libs (Grammar and Parts of Speech)

Application: Mad Libs are fill-in-the-blank stories where students provide nouns, verbs, adjectives, etc. This game reinforces understanding of grammar and parts of speech in a humorous way.

Alphabet Memory (Alphabet Recognition):

Application: Create pairs of cards with letters of the alphabet. Place them face down and have students turn over two cards at a time, trying to find matching pairs. This game helps with alphabet recognition.

Word Family Sort (Phonics):

Application: Students sort words into word families (e.g., -at, -an, -it). This game reinforces phonics skills and helps with recognizing and decoding similar word patterns.

Grammar Bingo (Grammar Rules):

Application: Use bingo cards with sentences that contain grammatical errors. Call out the rules students need to apply to correct the sentences. This game reinforces grammar rules and sentence structure.

Sentence Building Blocks (Sentence Structure):

Application: Provide students with blocks or cards with words. They can arrange the words to form correct sentences, helping them understand sentence structure and word order.

6 – TOM 11 – SON / 2023 - YIL / 15 - NOYABR

Rhyming Bingo (Rhyming Words):

Application: Similar to Word Bingo, but focused on rhyming words. Students match rhyming words as they're called out, reinforcing their understanding of phonetics and word patterns.

Spelling Bee (Spelling):

Application: Organize a spelling bee competition where students take turns spelling words aloud. This classic game helps improve spelling skills and boosts confidence in public speaking.

Crossword Puzzles (Vocabulary and Spelling):

Application: Create crossword puzzles with clues related to the lesson's vocabulary. This game challenges students' word knowledge and spelling while promoting problem-solving skills.

When incorporating these games into language lessons, it's essential to align them with specific learning objectives, adapt them to students' proficiency levels, and ensure they are enjoyable and engaging. Games should be seen as supplements to traditional teaching methods, providing an interactive and dynamic learning experience.

Digital educational games have revolutionized the way language learning takes place, offering a dynamic and interactive platform for enhancing English language learning abilities. By combining educational content with entertainment, these games motivate learners, provide contextual learning experiences, offer interactive feedback, and foster the development of essential language skills. As technology continues to advance, incorporating digital educational games into language learning curricula can significantly enhance learners' engagement, progress, and overall proficiency in the English language.

#### REFERENCES

- 1. B. Roungas and F. Dalpiaz, "A model-driven framework for educational game design," in Proceedings of the Games and Learning Alliance: 4th International Conference, GALA 2015, A. d. Gloria and R. Veltkamp, Eds., pp. 1–11pp. 1–, Switzerland, 2015.
- 2. M. Kebrichi, "Factors affects teachers' adoption of educational computer games: a case study," British Journal of Educational Technology, vol. 41, no. 2, pp. 256–270, 2010.
- 3. Z. G. Yu, "Comparative effectiveness between game-enhanced and penciland-paper English vocabulary learning approaches," International Journal of Gaming and Computer Mediated Simulations, vol. 10, no. 2, pp. 1–20, 2018a.
- 4. X. L. Huang, J. H. He, and H. Y. Wang, "A case study: students' perception of a collaborative game-based virtual learning environment," in Proceedings of the 6th International Conference of the Immersive-Learning-Research-Network

6 – TOM 11 – SON / 2023 - YIL / 15 - NOYABR

(iLRN), D. Economou, A. Klippel, A., H. Dodds et al., Eds., pp. 46–53pp. 46–, San Luis Obispo, CA, USA, June 2020.

- 5. W. Xu and R. E. Case, "Age-related differences in motivation in learning English among Mainland Chinese students," International Journal of Applied Linguistics, vol. 25, no. 1, pp. 67–82, 2015.
- 6. What Is the Pass Rate of College English Test-4 (CET-4), Retrieved October 6, 2021, from https://www.hjenglish.com/ yuandan/p1333677/, Toronto, New-York, USA, 2020.
- 7. D. Hooshyar, M. Yousefi, and H. Lim, "A procedural content generation-based framework for educational games: toward a tailored data-driven game for developing early English reading skills," Journal of Educational Computing Research, vol. 56, no. 2, pp. 293–310, 2018.
- 8. A. L. Shi, Y. M. Wang, and N. Ding, ",e effect of game-based immersive virtual reality learning environment on learning outcomes: designing an intrinsic integrated educational game for pre-class learning," Interactive Learning Environments, Advance Online Publication, 2019.