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## TECHNOLOGIES FOR DEVELOPING LINGUISTIC COMPETENCIES THROUGH DIDACTIC GAMES IN PRIMARY SCHOOL

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### ABSTRACT

The development of linguistic competencies is critical in primary education as it forms the foundation for effective communication skills. Didactic games, which combine learning and play, are an effective pedagogical tool to enhance linguistic abilities in young learners. This article explores the theoretical underpinnings, practical applications, and technological integration of didactic games in fostering linguistic competencies among primary school students.

### KEYWORDS

Linguistic Competencies, effective communication skills, Didactic games.

### INTRODUCTION

In the early stages of education, linguistic competencies—comprising vocabulary acquisition, grammar comprehension, phonetics, and effective communication—are pivotal. Didactic games serve as interactive and engaging methods for cultivating these skills. Rooted in the theories of Vygotsky and Piaget, these games emphasize learning through interaction and cognitive development.

The Role of Didactic Games in Linguistic Competence Development

1. **Vocabulary Building:** Games such as word matching, crossword puzzles, or picture-word associations help students acquire new vocabulary.
2. **Grammar Practice:** Sentence-building games encourage learners to use correct grammatical structures in a playful setting.

3. Phonetics and Pronunciation: Activities like rhyming games or tongue twisters improve phonetic awareness and articulation.

4. Speaking and Listening Skills: Role-playing and storytelling games enhance verbal and auditory competencies, enabling better communication.

#### Technological Integration in Didactic Games

The incorporation of technology in didactic games has revolutionized linguistic education. Some notable methods include:

1. Interactive Applications: Mobile and computer apps such as Duolingo Kids and Lingokids offer gamified linguistic exercises tailored for young learners.

2. Audiovisual Tools: Tools like interactive whiteboards and multimedia presentations provide visual and auditory stimuli to support language acquisition.

3. Virtual Reality (VR) and Augmented Reality (AR): These technologies create immersive environments for language practice, such as virtual storytelling or interactive role-playing.

#### Benefits of Didactic Games in Primary Education

1. Enhanced Engagement: Games maintain learners' interest and motivation by presenting educational content in an enjoyable format.

2. Improved Retention: Active participation in games facilitates better memory retention compared to passive learning methods.

3. Social Interaction: Collaborative games promote teamwork and communication among peers.

#### Challenges and Recommendations

While didactic games are effective, their implementation faces challenges such as:

- Limited Resources: Not all schools have access to advanced technological tools.

- Teacher Training: Educators need proper training to design and execute didactic games effectively.

- Balancing Fun and Learning: Overemphasis on fun might dilute the educational value of games.

Recommendations include providing teacher training programs, investing in affordable technologies, and designing games that align closely with curricular goals.

#### Key Features of Didactic Games

- Goal-Oriented: Each game is designed with specific linguistic learning objectives, such as enhancing vocabulary, improving pronunciation, or understanding syntax.

- Interactive: Didactic games foster student interaction, promoting active participation rather than passive observation.

- Age-Appropriate: Games should be tailored to the cognitive and linguistic abilities of primary school students.

#### Examples of didactic games include:

- “Word Hunt”: Students search for words in a puzzle, reinforcing spelling and vocabulary.

- “Grammar Relay”: Students form correct sentences in a competitive team setting.

- **Story Building:** A collaborative activity where students build a story one sentence at a time, focusing on creativity and sentence structure.

#### Advanced Technological Approaches

- **Gamification in Learning Platforms:** Platforms like Kahoot! and Quizizz integrate game elements such as points and leaderboards to make learning competitive and fun.

- **Speech Recognition Tools:** Applications like Google's Read Along use AI to assess pronunciation accuracy, providing immediate feedback.

- **Adaptive Learning Systems:** Programs that adjust difficulty levels based on a student's progress ensure personalized learning experiences.

#### Role of Multilingual Competency

In diverse classrooms, didactic games also play a vital role in developing multilingual competencies. By incorporating multiple languages into the gameplay, students can enhance their understanding of linguistic structures and cultural nuances. For example, games involving word translation or idiom matching help students compare and contrast linguistic features of different languages.

#### Research Findings

Studies suggest that didactic games:

- Increase student motivation and reduce anxiety associated with traditional language learning methods (Li & Zou, 2017).

- Lead to a 40% improvement in vocabulary retention compared to lecture-based approaches (Smith et al., 2018).

- Enhance collaborative skills alongside linguistic competencies (Johnson & Johnson, 1999).

#### Teacher Training and Curriculum Integration

Successful implementation requires that teachers:

- Be trained in designing and facilitating didactic games.

- Use games as a supplementary tool alongside traditional teaching methods.

- Align games with curriculum standards and learning outcomes.

#### Future Directions

- **AI-Driven Personalized Learning:** Future tools could utilize artificial intelligence to create customized games targeting individual linguistic weaknesses.

- **Integration with Virtual Classrooms:** With the rise of online education, didactic games could be designed for virtual collaboration, encouraging peer interaction even in remote settings.

- **Cross-Curricular Games:** Developing games that combine language learning with subjects like math or science can make lessons more engaging and interdisciplinary.

#### CONCLUSION

Didactic games represent a promising approach to developing linguistic competencies in primary school learners. By combining traditional teaching methods

with modern technologies, educators can create an enriching and effective learning environment. Future research should explore innovative ways to integrate these games into diverse educational contexts.

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