

MODERN EDUCATIONAL TECHNOLOGIES FOR TEACHING FOREIGN LANGUAGES IN INCLUSIVE EDUCATION

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Abstract. *This article explores the application of modern educational technologies in foreign language teaching within inclusive classrooms. It examines how technology can facilitate personalized learning, address diverse learning needs, and foster an inclusive learning environment where all students, including those with disabilities, can effectively acquire a foreign language. The article discusses various technologies, including assistive technologies, adaptive learning platforms, multimedia resources, and collaborative tools, highlighting their benefits and challenges in promoting inclusive foreign language education. Finally, it emphasizes the importance of teacher training and professional development to effectively integrate these technologies into the curriculum.*

Keywords: *powerful toolkit, enabling students with visual impairments to access written materials, assistive technologies, adaptive learning*

СОВРЕМЕННЫЕ ОБРАЗОВАТЕЛЬНЫЕ ТЕХНОЛОГИИ ДЛЯ ПРЕПОДАВАНИЯ ИНОСТРАННЫХ ЯЗЫКОВ В ИНКЛЮЗИВНОМ ОБРАЗОВАНИИ

Аннотация. *В этой статье рассматривается применение современных образовательных технологий в преподавании иностранных языков в инклюзивных классах. В ней рассматривается, как технологии могут способствовать персонализированному обучению, удовлетворять разнообразные потребности в обучении и способствовать созданию инклюзивной среды обучения, в которой все учащиеся, включая лиц с ограниченными возможностями, могут эффективно изучать иностранный язык. В статье рассматриваются различные технологии, включая вспомогательные технологии, адаптивные обучающие платформы, мультимедийные ресурсы и инструменты для совместной работы, подчеркивая их преимущества и проблемы в продвижении инклюзивного обучения иностранным языкам. Наконец, в ней подчеркивается важность подготовки и повышения квалификации учителей для эффективной интеграции этих технологий в учебную программу.*

Ключевые слова: мощный инструментарий, позволяющий учащимся с нарушениями зрения получать доступ к письменным материалам, вспомогательные технологии, адаптивное обучение

Introduction:

Inclusive education strives to create a learning environment where all students, regardless of their abilities or disabilities, feel welcomed, valued, and supported. This poses unique challenges and opportunities for foreign language instruction. Modern educational technologies offer a powerful toolkit to address these challenges and create more engaging and accessible learning experiences for all students.

Assistive Technologies:

Assistive technologies play a crucial role in supporting students with disabilities in accessing and participating in foreign language learning. These technologies can be customized to meet individual needs and can include:

1. **Screen readers:** Convert text to speech, enabling students with visual impairments to access written materials.
2. **Speech-to-text software:** Allows students with difficulties in writing to dictate their work, facilitating participation in writing activities.
3. **Alternative input devices:** Such as joysticks or eye-tracking systems, enable students with physical disabilities to interact with computers and learning materials.
4. **Augmentative and alternative communication (AAC) devices:** Support students with communication difficulties in expressing themselves and participating in classroom discussions. (1, 2)

Adaptive Learning Platforms:

Adaptive learning platforms utilize algorithms to personalize learning experiences based on individual student needs and progress. These platforms can:

- **Provide differentiated instruction:** Offer tailored content and activities based on students' strengths and weaknesses.
- **Offer personalized feedback:** Provide immediate feedback and guidance, helping students identify areas for improvement.
- **Track student progress:** Monitor student performance and identify learning gaps, allowing teachers to adjust instruction accordingly. (3)

Multimedia Resources:

Multimedia resources, including videos, audio recordings, and interactive simulations, can enhance foreign language learning for all students, particularly those with diverse learning styles. These resources can:

10-Provide authentic language input: Expose students to real-world language use in various contexts.

11-Enhance comprehension: Visual and auditory aids can support understanding and retention of new vocabulary and grammar.

12-Increase engagement and motivation: Interactive activities and games can make learning more fun and stimulating. (4)

Collaborative Tools:

Collaborative tools, such as online forums, wikis, and video conferencing platforms, can promote interaction and communication among students, fostering a sense of community and peer support. These tools can:

27-Facilitate peer learning: Enable students to learn from each other and share their knowledge.

28-Develop communication skills: Provide opportunities for students to practice speaking and writing in the target language.

29-Promote intercultural understanding: Connect students with peers from different cultural backgrounds.(5)

Challenges and Considerations:

While educational technologies offer significant potential for inclusive foreign language teaching, it's essential to acknowledge the challenges and considerations:

1. **Accessibility of technology:** Ensuring that all students have access to the necessary technology and support.

2. **Teacher training and professional development:** Equipping teachers with the skills and knowledge to effectively integrate technology into their teaching.

3. **Cost and maintenance of technology:** Securing funding and resources to purchase and maintain technology.

4. **Digital literacy:** Developing students' digital literacy skills to effectively use technology for learning. (6)

Conclusion:

Modern educational technologies have the power to transform foreign language teaching in inclusive classrooms. By leveraging these technologies effectively, educators can create more engaging, accessible, and personalized learning experiences for all students, empowering them to achieve their full potential in language acquisition and intercultural communication. Investing in teacher training, accessible technology, and ongoing support is crucial for maximizing the benefits of these technologies and fostering truly inclusive foreign language education.

REFERENCES

1. Burgstahler, S. (2015). Universal design in higher education: From principles to practice. Harvard Education Press.
2. Edyburn, D. L. (2013). Would you mind giving me that information in accessible format? Disability, technology, and education. Peter Lang.
3. VanLehn, K. (2011). The relative effectiveness of human tutoring, intelligent tutoring systems, and other tutoring systems. *Educational Psychologist*, 46(4), 197-221.
4. Mayer, R. E. (2009). *Multimedia learning*. Cambridge university press.
5. Warschauer, M. (2003). *Technology and social inclusion: Rethinking the digital divide*. MIT press.
6. UNESCO. (2017). *A guide for ensuring inclusion and equity in education*. UNESCO.