

OPPORTUNITIES FOR FUTURE TEACHERS TO CREATE LEARNING PLATFORMS BASED ON DIGITALLY AUTHENTIC MATERIALS

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Annotation. This article explores the growing potential for future teachers to design learning platforms enriched with digitally authentic materials. It emphasizes how digital tools, real-world media, and online resources can be harnessed to create engaging, student-centered educational environments. The paper highlights the importance of digital competence, the benefits of integrating authentic content, and the development of pedagogical creativity. It also addresses the challenges teacher candidates may face and suggests solutions for effective implementation within teacher education programs.

Key words: future teachers, digitally authentic materials, learning platforms, educational technology, digital competence, authentic learning, pedagogical innovation, online tools, real-world media, student engagement

ВОЗМОЖНОСТИ ДЛЯ БУДУЩИХ УЧИТЕЛЕЙ СОЗДАТЬ ОБРАЗОВАТЕЛЬНЫЕ ПЛАТФОРМЫ НА ОСНОВЕ ЦИФРОВЫХ АУТЕНТИЧНЫХ МАТЕРИАЛОВ

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Аннотация. В этой статье рассматривается растущий потенциал будущих учителей в разработке обучающих платформ, обогащенных цифровыми аутентичными материалами. В ней подчеркивается, как цифровые инструменты, реальные медиа и онлайн-ресурсы могут быть использованы для создания увлекательных, ориентированных на студентов

образовательных сред. В статье подчеркивается важность цифровой компетентности, преимущества интеграции аутентичного контента и развитие педагогического творчества. В ней также рассматриваются проблемы, с которыми могут столкнуться кандидаты в учителя, и предлагаются решения для эффективной реализации в рамках программ педагогического образования.

Ключевые слова: будущие учителя, цифровые аутентичные материалы, обучающие платформы, образовательные технологии, цифровая компетентность, аутентичное обучение, педагогические инновации, онлайн-инструменты, реальные медиа, вовлеченность студентов

Introduction. In today's technology-driven world, the role of teachers is evolving beyond traditional instruction. Future educators are expected to become designers of interactive, flexible, and student-centered learning environments. One of the most innovative ways to achieve this is through the use of digitally authentic materials—resources such as online articles, videos, podcasts, infographics, and social media posts that reflect real-life communication and knowledge-sharing. These materials not only make learning more engaging and relevant but also help students develop the digital literacy skills essential for success in the 21st century. As digital natives, future teachers are well-positioned to leverage these resources to build personalized and meaningful learning experiences. This article explores the opportunities and challenges involved in creating such platforms, focusing on the integration of real-world content, the use of digital tools, and the pedagogical growth of pre-service teachers.

In the rapidly evolving educational landscape, future teachers are increasingly expected not only to teach but also to become creators of dynamic, student-centered learning environments. One of the most promising developments in this direction is the use of digitally authentic materials—real-world digital content such as podcasts, videos, blogs, infographics, news articles, and social media posts—to create engaging learning platforms. These platforms enable students to connect

classroom learning with the real world, enhance digital literacy, and promote autonomous learning.

Authentic materials are resources not specifically designed for teaching, but used in educational settings to reflect real-life communication. When digitized, these materials bring language and subject learning closer to how information is consumed in everyday life. For example, English language learners can benefit from TED Talks or YouTube videos to practice listening skills, while science students can analyze real-world climate data from online databases.

By integrating such content, future educators can design lessons that go beyond textbooks and cultivate critical thinking, creativity, and problem-solving. Moreover, students become active participants in their learning process, exploring information in formats they regularly interact with outside the classroom.

With access to digital tools and platforms, today's teacher candidates have unprecedented opportunities to design their own learning environments. Learning management systems (LMS) such as Google Classroom, Moodle, and Edmodo allow them to curate and share authentic digital resources efficiently. Tools like Canva, Padlet, Flip, and Genially help future teachers to create interactive presentations, digital posters, and collaborative tasks based on authentic media.

Additionally, open educational resources (OERs) and Creative Commons licenses offer access to a wide range of modifiable content that can be tailored to specific learning goals. Through this, teachers are not limited to using pre-made materials but can adapt or even co-create digital content with their students.

Developing digital competence and pedagogical skills. Designing learning platforms based on authentic materials also supports the development of digital competence—a crucial 21st-century skill for educators. Future teachers learn to evaluate digital resources critically, ensure ethical usage of online content, and integrate multimedia for inclusive education. At the same time, they develop pedagogical strategies that are responsive to different learning styles and cultural contexts.

By engaging in this creative process, pre-service teachers become more confident in using technology for personalized learning. They also gain experience in planning project-based, interdisciplinary tasks that align with real-world challenges and careers.

While the potential is immense, challenges remain. Some teacher candidates may lack technical skills or face difficulties accessing reliable digital infrastructure. Additionally, designing effective activities around authentic materials requires thoughtful pedagogical planning to avoid cognitive overload or distraction.

To overcome these obstacles, teacher education programs must provide adequate training in digital pedagogy. This includes hands-on workshops, peer collaboration, and mentoring in the use of educational technology. Encouraging reflective practice and innovation will further support the effective integration of digitally authentic content in future classrooms.

Conclusion. In summary, the ability to create learning platforms using digitally authentic materials presents a transformative opportunity for future teachers. It empowers them to make learning more relevant, interactive, and learner-centered. As digital natives, today's teacher candidates are uniquely positioned to harness the power of real-world media to inspire critical thinking, enhance engagement, and prepare students for the demands of the modern world. With the right support and vision, they can become true architects of future-ready education.

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