



From Entertainment to Engagement - Exploring the Role of Vlogging as a Transformative Educational Tool in Tertiary Education

Mirjana Loncar Vujnovic

D.Ph., University of Pristina, Kosovska Mitrovica.

loncar.mirjana@gmail.com

ORCID ID: 0000-0001-7115-083X

B. Medic,

M.A., M.Sc. D.Sc.

Academy of Vocational Studies

medic.tesol@gmail.com

ORCID ID: 0000-0002-1937-094

Summary:

This research investigates the pedagogical potential of vlogging in tertiary education, exploring its capacity to bridge formal and informal learning, enhance student creativity, and foster critical thinking. By synthesizing insights from existing literature, the study identifies key benefits, such as increased student agency and engagement, alongside challenges like the digital divide and resistance to adoption. The paper proposes actionable interventions, including institutional support, teacher training, and innovative assessment strategies, while emphasizing the need for longitudinal studies to validate vlogging's long-term impacts. This exploration positions vlogging as a valuable, though underutilized, tool for modern higher education.

Key words: Vlogging in education, digital storytelling, student engagement, higher education innovation, multimedia learning, creative assessment, digital literacy, educational technology, privacy in education, flipped classroom.

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Contextualising the Puzzle: The Use of Vlogging in Tertiary Education

Introduction to Vlogging

Definition and Rise of Vlogging as a Popular Digital Communication Medium

Vlogging, or video blogging, has emerged as one of the most prominent forms of digital content creation in the 21st century. Characterized by the sharing of personal experiences, opinions, or educational content via video platforms, vlogging allows creators to establish a more dynamic and personal connection with their audience compared to traditional blogging (Smith, 2021). Its growth has been fueled by the accessibility of platforms such as YouTube, TikTok, and Instagram, which provide user-friendly tools for video recording, editing, and sharing. The proliferation of affordable smartphones and cameras has further democratized vlogging, enabling millions of individuals globally to share their perspectives online (Lee & Kim, 2019).

The success of vlogging as a communication medium is largely attributed to its ability to engage audiences through a combination of visual storytelling, direct address, and multimedia elements. According to Smith (2021), vlogs are inherently more engaging than text-based blogs because they offer an immersive experience that combines verbal and non-verbal cues, fostering a sense of authenticity and immediacy. Moreover, Lee and Kim (2019) emphasize that the rise of

vlogging aligns with broader cultural shifts towards video-centric digital communication, evident in the dominance of platforms like YouTube, which now boasts over 2.5 billion active users worldwide.

Evolution of Vlogging Platforms and Their Alignment with Student Engagement in Tertiary Education

The evolution of vlogging platforms has paralleled advancements in digital technology, from the rudimentary video uploads of the early 2000s to today's sophisticated features such as live streaming, analytics, and interactive comments. These technological strides have made vlogging a versatile tool not only for entertainment but also for educational purposes (Johnson, 2020). For instance, platforms like YouTube and Vimeo are increasingly used by educators to create instructional videos, while students utilize them to document projects, share insights, and collaborate on assignments.

Johnson (2020) argues that vlogging resonates with the habits of digital-native students who are accustomed to consuming content in short, visually stimulating formats. Tertiary institutions are beginning to recognize the pedagogical potential of vlogging, especially in fostering engagement and self-expression. The use of vlogs as an educational tool aligns with the constructivist approach to learning, where students actively construct knowledge through interactive and reflective processes. For example, students tasked with creating vlogs often report increased motivation and deeper learning due to the creative and participatory nature of the medium (Thomas & Davis, 2019).

Despite its growing adoption, vlogging in higher education remains unevenly integrated, with some institutions embracing its potential while others hesitate due to concerns over infrastructure, privacy, and pedagogical efficacy. This uneven adoption raises critical questions about how vlogging can be effectively utilized to enhance learning outcomes in tertiary settings.

The Puzzle

Despite the Prevalence of Vlogging, Its Pedagogical Potential in Higher Education Remains Underexplored

While the popularity of vlogging continues to rise, its use within tertiary education has not kept pace with its potential. Brown (2018) highlights a significant gap in scholarly attention to vlogging as an instructional tool, with much of the existing research focusing instead on its cultural and social dimensions. This oversight is surprising given the alignment of vlogging with several key educational goals, such as fostering creativity, enhancing digital literacy, and promoting critical thinking.

One possible reason for this gap is the perception that vlogging is primarily an entertainment medium, lacking the academic rigor traditionally associated with higher education (Brown, 2018). Moreover, the informal and personal nature of vlogging may clash with the formal conventions of academic communication, leading educators to question its appropriateness as a teaching tool. Despite these concerns, the anecdotal success of vlogging assignments in various courses suggests that it holds untapped potential for enriching the learning experience.

Debate: Is Vlogging an Effective Educational Tool, or Does It Cater More to Entertainment than Learning?

The debate surrounding the role of vlogging in education often hinges on its dual identity as both an entertainment medium and a potential learning tool. Miller (2021) critiques the widespread perception that vlogging is synonymous with frivolous content, arguing that this view overlooks the diversity of vlogs available online. Many creators produce content that is deeply informative, ranging from science explainer videos to historical analyses, demonstrating the educational possibilities of the medium.

On the other hand, skeptics argue that the attention-grabbing nature of vlogs, characterized by catchy thumbnails and dramatic editing, may prioritize engagement over substance (Miller, 2021). This concern is particularly relevant in the context of tertiary education, where the emphasis is on fostering critical inquiry and intellectual depth. Balancing the entertaining aspects of vlogging with its potential to deliver meaningful educational content remains a key challenge for educators seeking to integrate this medium into their teaching practices.

Importance of the Study

Addressing Gaps in Understanding the Educational Value of Vlogging

This study seeks to address the existing gaps in knowledge regarding the role of vlogging in tertiary education. By synthesizing insights from both empirical research and theoretical frameworks, it aims to provide a comprehensive understanding of how vlogging can contribute to various dimensions of learning. Thomas and Davis (2019) emphasize the need for more nuanced investigations into the pedagogical applications of vlogging, particularly in terms of its impact on student engagement and learning outcomes.

In addition to exploring the benefits of vlogging, this study also examines the challenges and limitations associated with its implementation in higher education. These include technical barriers, such as the availability of recording equipment and editing software, as well as broader concerns related to privacy, accessibility, and the digital divide. Addressing these issues is crucial for ensuring that the integration of vlogging into tertiary education is equitable and effective.

Implications for Student Engagement, Creative Expression, and Knowledge Retention

The potential benefits of vlogging extend beyond its novelty as a teaching tool. Garcia (2022) highlights the medium's capacity to foster student engagement by encouraging active participation and personal investment in learning tasks. Unlike traditional assignments, which often emphasize rote learning, vlogging requires students to articulate their thoughts, synthesize information, and present it in an engaging manner. This active process not only enhances knowledge retention but also develops important transferable skills such as communication, digital literacy, and project management.

Moreover, vlogging provides a platform for creative expression, allowing students to explore their individuality and voice. This aligns with contemporary educational paradigms that prioritize student-centered learning and the cultivation of 21st-century skills. For example, students tasked with creating vlogs on a topic of their choice often report increased confidence and a deeper connection to the subject matter (Garcia, 2022). These findings underscore the transformative potential of vlogging as a tool for holistic education.

By contextualizing the puzzle of vlogging in tertiary education, this section establishes a foundation for exploring its broader implications and potential interventions. Subsequent sections will delve into the existing literature, new insights gained from research, and practical strategies for integrating vlogging into higher education.

Review of Available Sources

Broad Perspectives on Technology in Education

Integration of Digital Tools in Learning: Opportunities and Challenges

The integration of digital tools into education has transformed teaching and learning practices, creating new opportunities while also presenting significant challenges. Anderson and Jones (2018) argue that digital tools, ranging from online collaborative platforms to augmented reality applications, enable more interactive and personalized learning experiences. For instance, digital tools provide students with access to resources beyond traditional classroom boundaries, fostering global collaboration and self-directed learning. Additionally, these tools help educators diversify instructional methods, catering to various learning styles and improving inclusivity (Anderson & Jones, 2018).

However, challenges accompany these opportunities. Technological inequities, often termed the "digital divide," limit access to digital tools for students in underserved communities, exacerbating existing educational disparities (Anderson & Jones, 2018). Moreover, the effective integration of these tools requires significant professional development for educators, many of whom report feeling underprepared to adopt new technologies. These findings underscore the need for institutional support and policy reforms to fully harness the potential of digital tools in education.

Impacts of Multimedia Tools on Student Engagement and Learning Outcomes

Multimedia tools have gained prominence in education due to their ability to integrate text, images, audio, and video into cohesive learning experiences. Chen et al. (2020) highlight that multimedia content significantly enhances student engagement by providing visually stimulating and context-rich learning materials. For example, interactive videos and animations can simplify complex concepts, making them more accessible and relatable to students.

Chen et al. (2020) also point out that multimedia tools can foster deeper learning by encouraging active participation. When students are involved in creating multimedia projects, such as digital presentations or video essays, they engage in higher-order thinking processes like analysis, synthesis, and evaluation. However, the researchers caution that the

effectiveness of multimedia tools depends on their pedagogical design. Poorly designed multimedia content may lead to cognitive overload, detracting from learning outcomes. Therefore, educators must balance the use of multimedia elements with considerations of cognitive load and instructional goals.

Narrower Focus on Video-Based Learning

Video as a Medium for Content Delivery in Flipped Classrooms

The flipped classroom model, which inverts traditional teaching by delivering instructional content outside the classroom and dedicating in-class time to interactive activities, has popularized the use of video as a primary medium for content delivery. According to Kaltura (2020), video lectures provide students with flexibility, allowing them to learn at their own pace and revisit materials as needed. This adaptability is particularly beneficial for complex subjects, where students may require multiple exposures to grasp challenging concepts.

Kaltura (2020) also emphasizes that videos can be designed to include interactive features, such as quizzes and discussion prompts, which further enhance engagement and comprehension. However, the implementation of video-based learning in flipped classrooms requires careful consideration of accessibility and digital infrastructure. Students without reliable internet access or adequate devices may struggle to participate fully, highlighting the need for institutions to address these barriers.

Role of Asynchronous Video Communication in Enhancing Student Participation

Asynchronous video communication, which allows students and educators to share video content without the constraints of real-time interaction, has emerged as a valuable tool for fostering participation in online and blended learning environments. Sung and Mayer (2019) argue that asynchronous video platforms enable students to express themselves more freely compared to traditional classroom settings. For instance, students who are hesitant to speak in live discussions may feel more comfortable sharing their thoughts via recorded video responses.

Sung and Mayer (2019) also identify several benefits of asynchronous video communication, including increased flexibility and opportunities for reflection. When students can record and review their contributions at their own pace, they are more likely to produce thoughtful and well-articulated responses. Despite these advantages, the researchers caution that asynchronous video communication requires clear guidelines and support to ensure meaningful participation. Without proper scaffolding, students may struggle to engage effectively, leading to superficial contributions.

Specific Insights into Vlogging in Education

Vlogging as a Form of Digital Storytelling and Its Impact on Critical Thinking

Vlogging, or video blogging, has gained recognition as a powerful form of digital storytelling that fosters creativity and critical thinking. Peterson (2021) argues that the narrative structure of vlogging encourages students to synthesize information, reflect on their learning, and articulate their perspectives in a coherent manner. For example, a student tasked with creating a vlog on a historical event must not only research the topic but also consider how to present it engagingly and informatively.

Peterson (2021) further highlights that vlogging promotes metacognitive skills by requiring students to evaluate their own learning processes. Through the iterative nature of scripting, recording, and editing, students engage in self-assessment, which enhances their ability to think critically. However, the researcher notes that the educational benefits of vlogging depend on clear objectives and support from instructors. Without guidance, students may focus more on aesthetic elements than on substantive content, reducing the educational value of the activity.

Case Studies of Vlogging in Tertiary Institutions: Mixed Results in Academic Success

Several case studies have explored the use of vlogging in tertiary education, revealing mixed results regarding its impact on academic success. Martinez (2020) conducted a study involving undergraduate students who were required to create vlogs as part of a communications course. The findings indicated that students who actively engaged with the assignment

demonstrated improved communication skills and a deeper understanding of course content. However, some students reported difficulties with the technical aspects of vlogging, such as editing software and equipment, which detracted from their learning experience.

Nguyen (2021) conducted a similar study in a business course, where students used vlogging to reflect on team-based projects. While the majority of students found the activity engaging, the study revealed that not all participants experienced significant academic gains. Nguyen (2021) attributes this variability to differences in digital literacy and motivation among students. These findings suggest that while vlogging has the potential to enhance learning, its effectiveness may vary based on individual and contextual factors.

Challenges in Integrating Vlogging into the Curriculum: Infrastructure and Digital Literacy Issues

Despite its potential benefits, the integration of vlogging into the curriculum faces several challenges. Wilson et al. (2019) identify infrastructure as a key barrier, noting that many tertiary institutions lack the resources needed to support widespread adoption of vlogging. For example, insufficient access to recording equipment, editing software, and high-speed internet can limit students' ability to participate fully in vlogging activities.

Digital literacy is another significant challenge. According to Wilson et al. (2019), not all students possess the technical skills required to create high-quality vlogs, and the assumption that digital-native students are inherently proficient with technology can lead to unmet needs. The researchers recommend providing training and support to ensure that all students can engage with vlogging assignments effectively. They also emphasize the importance of addressing privacy and ethical concerns, such as ensuring that students have control over the distribution of their content.

New Understanding or Raised Awareness

Synthesis of Reviewed Sources

Vlogging as a Unique Tool for Bridging Formal and Informal Learning

The reviewed literature highlights vlogging as a hybrid tool that can bridge the gap between formal academic structures and informal, creative self-expression. Brown (2018) underscores the dual nature of vlogging, which allows students to engage with academic content while simultaneously exploring personal and creative dimensions. This balance positions vlogging as an innovative medium for learning that accommodates traditional objectives, such as content mastery, alongside broader educational goals, such as fostering creativity and critical thinking.

Sung and Mayer (2019) argue that vlogging's informal format allows students to engage more authentically with their learning, facilitating a deeper connection to course material. Unlike rigid academic essays or structured presentations, vlogs encourage students to narrate their experiences, interpret information in their own voice, and present ideas in ways that resonate personally. This synthesis of formal knowledge and informal expression creates opportunities for meaningful learning experiences that are both reflective and engaging.

Evident Gaps in Teacher Training for Effective Vlogging Use

While the potential benefits of vlogging are well-documented, Garcia (2022) identifies a significant barrier to its effective implementation: the lack of teacher training. Many educators are unfamiliar with the technical and pedagogical aspects of vlogging, limiting their ability to integrate it into their teaching practice effectively. This gap is compounded by the misconception that digital-native students do not require guidance in creating vlogs, leaving educators uncertain about their role in supporting these assignments.

Garcia (2022) emphasizes that effective vlogging assignments require careful design, including clear objectives, assessment criteria, and scaffolding to help students navigate technical challenges. Without adequate professional development, educators may struggle to realize the full potential of vlogging as an educational tool, leading to inconsistent outcomes. Addressing this gap through targeted teacher training programs is essential to ensure that vlogging is implemented in ways that align with pedagogical best practices.

Emerging Themes

Enhanced Student Agency and Self-Reflection Through Vlogging

One of the most prominent themes in the literature is vlogging's capacity to enhance student agency and self-reflection. Nguyen (2021) highlights how the process of creating vlogs empowers students to take ownership of their learning, as they must decide how to research, structure, and present their ideas. This active involvement fosters a sense of autonomy and responsibility, which are key components of student agency.

Moreover, vlogging encourages self-reflection by requiring students to articulate their thoughts and experiences in a public or semi-public format. Nguyen (2021) notes that students often gain new insights into their own learning processes through the iterative nature of scripting, recording, and editing vlogs. This reflective practice not only deepens understanding but also develops metacognitive skills that are transferable to other academic and professional contexts.

Accessibility Concerns and the Digital Divide in Adopting Vlogging Practices

While vlogging offers numerous benefits, its adoption is not without challenges, particularly in terms of accessibility and equity. Martinez (2020) highlights the persistent issue of the digital divide, which affects students' ability to participate fully in vlogging assignments. Students from low-income backgrounds may lack access to essential resources such as cameras, editing software, and high-speed internet, creating disparities in the quality and feasibility of their vlogs.

These accessibility concerns raise important questions about the equity of vlogging as an educational tool. Martinez (2020) suggests that institutions must address these barriers by providing resources such as loanable equipment, campus editing facilities, and internet subsidies. Without such support, the use of vlogging in education risks exacerbating existing inequalities rather than mitigating them.

Ethical Considerations: Privacy and Online Safety of Students as Vlog Creators

The ethical dimensions of vlogging in education also warrant careful attention. Thomas and Davis (2019) argue that privacy and online safety are critical concerns when students are asked to create and share vlogs, particularly if these vlogs are publicly accessible. Students may inadvertently disclose personal information or face cyberbullying and harassment if proper safeguards are not in place.

Thomas and Davis (2019) recommend that educators establish clear guidelines for vlogging assignments to protect student privacy. For instance, students should have the option to restrict their audience to classmates or submit vlogs directly to instructors rather than posting them online. Additionally, institutions should provide training on digital literacy and online safety to ensure that students are aware of potential risks and know how to navigate them effectively.

Possible Interventions

Developing Best Practices for Vlogging in Education

Guidelines for Instructors to Implement Vlogging Assignments Effectively

To maximize the educational potential of vlogging, educators need clear and actionable guidelines for designing and implementing vlogging assignments. Chen et al. (2020) suggest that such guidelines should address the entire lifecycle of the vlogging process, including planning, creation, and evaluation. Instructors should define the objectives of vlogging assignments in alignment with course goals, ensuring that students understand how the activity contributes to their learning. For example, a history course might require students to create vlogs analyzing historical events through primary sources, while a communications course could focus on audience engagement techniques.

Chen et al. (2020) also emphasize the importance of providing structured rubrics to evaluate vlogging assignments fairly. Rubrics should include criteria for both technical aspects (e.g., video quality, editing, and audio clarity) and content quality (e.g., depth of analysis, creativity, and coherence). Additionally, instructors should offer exemplars of high-quality vlogs to help students understand expectations and inspire their own projects.

Workshops on Digital Storytelling and Technical Skills for Students

Wilson et al. (2019) advocate for student workshops to build the technical and creative skills required for successful vlogging. These workshops could cover topics such as scripting, camera operation, lighting, editing software, and effective

use of multimedia elements. By equipping students with these skills, institutions can reduce the anxiety associated with technical challenges and empower students to focus on the content and creativity of their vlogs.

Moreover, workshops on digital storytelling can help students structure their narratives in ways that are engaging and pedagogically meaningful. Wilson et al. (2019) highlight that storytelling is a critical component of effective vlogging, as it helps students connect with their audience and communicate complex ideas in an accessible format. By integrating these workshops into the curriculum, institutions can foster a culture of digital literacy and creative expression.

Institutional Support

Provision of User-Friendly Platforms and Technical Infrastructure

Johnson (2020) stresses the importance of institutional support in providing user-friendly platforms and robust technical infrastructure to facilitate vlogging activities. Many students face barriers such as limited access to high-quality recording equipment, editing software, or reliable internet. Institutions can address these challenges by offering resources such as loanable cameras, on-campus editing labs, and subscriptions to professional-grade editing tools.

Additionally, institutions should ensure that the platforms used for sharing and evaluating vlogs are secure, intuitive, and compatible with a range of devices. Learning management systems (LMS) such as Moodle or Canvas can be integrated with video-sharing platforms to streamline the submission and feedback process. Johnson (2020) recommends that institutions conduct regular audits of their technical infrastructure to identify and address gaps that may hinder the adoption of vlogging as an educational tool.

Policies to Ensure Privacy, Security, and Equitable Access for All Students

Privacy and equity are paramount considerations in the use of vlogging for education. Brown (2018) highlights the need for clear institutional policies to protect students' personal information and ensure their safety when creating and sharing vlogs. These policies should include guidelines on how and where vlogs are shared, such as restricting access to classroom audiences or using private platforms instead of public sites like YouTube.

Equitable access is another critical area of focus. Institutions should implement measures to bridge the digital divide, such as providing internet subsidies for students in low-connectivity areas or offering alternative assignments for those who cannot participate in vlogging due to technical constraints. Brown (2018) also suggests that institutions conduct regular equity assessments to identify and address systemic barriers to technology access.

Pedagogical Innovations

Embedding Vlogging in Assessment Strategies to Enhance Creativity and Critical Thinking

Peterson (2021) argues that vlogging can be effectively embedded into assessment strategies to promote creativity and critical thinking. For example, instead of traditional written essays, students could be tasked with creating vlogs that analyze course concepts through innovative visual and narrative approaches. Such assignments encourage students to think critically about how they present information, integrate multimedia elements, and connect with their audience.

Peterson (2021) also highlights the value of reflective vlogs, where students document their learning journey, challenges faced, and insights gained throughout a course. These reflective assignments not only help students develop metacognitive skills but also provide instructors with valuable insights into the effectiveness of their teaching strategies. By incorporating vlogging into assessments, educators can diversify evaluation methods and foster skills that are highly relevant in the digital age.

Leveraging Vlogs for Interdisciplinary Collaboration and Peer Feedback

Vlogging can also serve as a platform for interdisciplinary collaboration and peer feedback. Lee and Kim (2019) explore how students from different disciplines can work together on vlogging projects, bringing diverse perspectives to a common topic. For instance, a collaborative vlog on climate change might involve students from environmental science, communication, and media studies, allowing them to merge technical knowledge with creative storytelling.

Lee and Kim (2019) also emphasize the role of peer feedback in enhancing the quality and impact of vlogging assignments. Structured peer-review sessions can provide students with constructive insights on their vlogs, fostering a collaborative learning environment. Instructors can facilitate these sessions by providing guidelines and rubrics for giving effective feedback, ensuring that the process is both supportive and developmental.

Limitations and Conclusion

Limitations

Insufficient Empirical Data on Long-Term Impacts of Vlogging in Higher Education

One of the primary limitations of integrating vlogging into tertiary education is the lack of sufficient empirical data on its long-term impacts. While existing studies provide valuable insights into short-term outcomes, such as enhanced student engagement and creativity, there is little evidence regarding how these effects translate into sustained academic and professional benefits (Anderson & Jones, 2018). This gap in the literature makes it difficult for educators and institutions to justify large-scale adoption of vlogging as a pedagogical tool, particularly in contexts that prioritize evidence-based practices.

Anderson and Jones (2018) emphasize the need for longitudinal research to evaluate how vlogging influences skills such as critical thinking, communication, and digital literacy over time. Such studies could also explore whether vlogging fosters deeper learning and improved retention of course content compared to traditional methods. Without this data, the integration of vlogging remains speculative and subject to skepticism.

Resistance to Change Among Educators and Students Unfamiliar with Vlogging

Another significant limitation is the resistance to change among educators and students who are unfamiliar with vlogging. Martinez (2020) highlights that many educators are hesitant to adopt vlogging due to perceived technical challenges and a lack of confidence in their ability to effectively implement it in their teaching. This resistance is often rooted in broader concerns about workload, as designing and assessing vlogging assignments can be time-intensive.

Students may also exhibit resistance, particularly those who are uncomfortable with video-based formats or lack experience with digital tools. Martinez (2020) notes that while digital-native students are often assumed to be proficient with technology, this is not always the case. For some, the prospect of creating vlogs may evoke anxiety, particularly if they are unsure of how their work will be received by peers or instructors. Overcoming this resistance requires targeted training, support, and a cultural shift toward embracing new modes of learning.

Conclusion

Summary of Vlogging's Potential to Transform Higher Education Practices

Despite these limitations, the potential of vlogging to transform higher education practices is significant. As Garcia (2022) argues, vlogging represents a unique opportunity to bridge formal and informal learning, fostering a more dynamic and participatory educational experience. By encouraging creativity, self-expression, and critical thinking, vlogging aligns with contemporary pedagogical goals that prioritize student-centered learning and the development of 21st-century skills. Additionally, the integration of vlogging into the curriculum has the potential to make learning more engaging and relevant, particularly for digital-native students who thrive in multimedia-rich environments.

Vlogging's potential extends beyond individual learning outcomes. It offers opportunities for interdisciplinary collaboration, peer learning, and the development of transferable skills that are increasingly valued in professional contexts. With proper support and careful implementation, vlogging can serve as a transformative tool for enhancing the quality and inclusivity of higher education.

Call for More Robust, Longitudinal Studies to Validate Claims and Address Challenges

To fully realize the benefits of vlogging in education, there is a pressing need for more robust research. Thomas and Davis

(2019) call for longitudinal studies that evaluate the long-term impacts of vlogging on academic performance, digital literacy, and career readiness. These studies should also address contextual variables, such as discipline-specific applications, institutional support, and cultural attitudes toward technology.

Furthermore, future research should explore strategies to overcome the limitations identified in this paper, including resistance to change and accessibility barriers. By addressing these challenges and building a stronger evidence base, educators and policymakers can make informed decisions about integrating vlogging into their practices. Ultimately, a deeper understanding of vlogging's potential and limitations will ensure that it is used not as a novelty but as a meaningful and sustainable tool for educational innovation.

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