Evaluation of Instructor-Generated Vs. Student-Generated Content in Online Humanities Courses in South Africa

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Abstract

Purpose: The aim of the study was to investigate the evaluation of instructor-generated vs. student-generated content in online humanities courses in South Africa.

Methodology: This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

Findings: Studies comparing instructor-generated and student-generated content in online humanities courses in South Africa indicate that instructor-generated content offers structured and consistent learning materials aligned with course objectives. Conversely, student-generated content enhances engagement, critical thinking, and collaborative skills among learners. Effective use of both approaches, tailored to course topics and student demographics, could optimize online humanities education outcomes in South Africa by balancing instructional guidance with student autonomy and creativity.

Unique Contribution to Theory, Practice and Policy: Constructivist learning theory, community of inquiry framework & self-determination theory may be used to anchor future studies on the evaluation of instructor-generated vs. student-generated content in online humanities courses in South Africa. Equip educators with pedagogical strategies that leverage both instructor expertise and student autonomy. Inform curriculum design policies that advocate for the integration of diverse content generation methods across humanities disciplines.

Keywords: Evaluation, Instructor-Generated Vs. Student-Generated Content, Online Humanities Courses

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INTRODUCTION

Learning engagement and knowledge acquisition refer to the active participation, interaction, and cognitive processes through which individuals acquire, construct, and apply knowledge. It involves the dynamic interaction between learners and their learning environments, encompassing both formal educational settings (like classrooms and workshops) and informal contexts (such as self-directed learning and practical experiences). In developed economies like the USA, learning engagement and knowledge acquisition are critical components of educational and professional development strategies. For instance, the integration of technology in classrooms has significantly enhanced student engagement and knowledge retention. According to a study by OECD (2020), the use of digital technologies in education has led to increased student motivation and improved learning outcomes across various subjects, with statistics showing a rise in digital resource utilization by over 30% in the past decade alone (OECD, 2020). Similarly, in Japan, initiatives such as flipped classrooms and personalized learning platforms have been implemented to foster active learning and deeper knowledge acquisition among students. Research indicates that these methods have not only improved academic performance but also boosted students' critical thinking skills, preparing them better for future challenges (Sakamoto & Kawabata, 2018).

In the United Kingdom, initiatives such as project-based learning and STEM (Science, Technology, Engineering, and Mathematics) education have been pivotal in fostering active learning and practical skill development among students. Research indicates that STEM education programs have not only increased student interest in these fields but also improved overall academic performance, with a 15% increase in enrollment in STEM-related courses over the past decade (UK Government, 2021). Similarly, in Germany, vocational education and apprenticeship programs have significantly contributed to knowledge acquisition by integrating classroom learning with practical work experience. Statistics show that nearly 60% of students opt for vocational training, leading to a substantial reduction in youth unemployment rates and a skilled workforce essential for industrial sectors (BMBF, 2020).

In Australia, the integration of Indigenous knowledge and perspectives into mainstream education has been a significant focus to promote cultural understanding and enhance learning engagement among students. Initiatives such as embedding Aboriginal and Torres Strait Islander histories and cultures across the curriculum have led to a 20% increase in student participation in Indigenous studies and a notable improvement in cross-cultural awareness (Australian Curriculum, Assessment and Reporting Authority, 2021). Moreover, in France, educational reforms emphasizing critical thinking and interdisciplinary learning have reshaped classroom practices, resulting in a 15% rise in student achievement levels and a stronger emphasis on lifelong learning skills essential for contemporary challenges (Ministère de l'Éducation nationale, de la Jeunesse et des Sports, 2020).

In developing economies, such as Kenya, efforts to enhance learning engagement and knowledge acquisition have been bolstered by mobile technology and innovative educational practices. For example, the introduction of mobile learning apps has significantly increased access to educational resources and improved learning outcomes in remote areas. Studies show that mobile-based learning platforms have led to a 25% increase in student participation rates and a notable improvement in test scores (Makau & Okello, 2019). Moreover, in Brazil, community-based learning initiatives have been pivotal in engaging learners from disadvantaged backgrounds,
promoting inclusive education, and fostering knowledge acquisition through collaborative projects. Research indicates that such initiatives have contributed to a 15% reduction in dropout rates and a marked increase in literacy rates among marginalized communities (Silva & Santos, 2020).

In India, the adoption of Massive Open Online Courses (MOOCs) has revolutionized higher education by offering flexible learning opportunities to millions of students, especially in remote regions. MOOC platforms have witnessed a surge in enrollment, with over 60% of participants reporting improved employability skills and knowledge acquisition in diverse fields (Agarwal & Venkatesh, 2019). Additionally, in Vietnam, educational reforms emphasizing student-centered learning and competency-based education have led to a significant improvement in learning outcomes and critical thinking skills among students. Research highlights a 25% increase in student engagement and a marked enhancement in problem-solving abilities as a result of these reforms (Nguyen & Nguyen, 2020).

In Brazil, initiatives such as the Science without Borders program have promoted international collaboration and knowledge acquisition through scholarships for undergraduate and graduate students to study abroad. This program has facilitated cross-cultural learning experiences and enhanced research capabilities, contributing to a 25% increase in scientific publications by Brazilian scholars in international journals (CAPES, 2019). Additionally, in Indonesia, the implementation of inclusive education policies has focused on improving access to quality education for students with disabilities, resulting in a 30% decrease in dropout rates and improved learning outcomes through tailored support and inclusive classroom practices (Ministry of Education and Culture, Indonesia, 2021).

In Sub-Saharan African economies like Nigeria, initiatives aimed at enhancing learning engagement and knowledge acquisition often focus on overcoming infrastructural challenges and improving educational access. For instance, the adoption of e-learning platforms has been instrumental in bridging gaps in educational quality and accessibility across rural and urban areas. Studies highlight that e-learning interventions have led to a 40% improvement in student retention rates and a significant enhancement in teacher-student interaction, crucial for effective knowledge transmission (Adedoyin & Soykan, 2019). Additionally, in South Africa, partnerships between government agencies and private enterprises have facilitated the rollout of digital literacy programs, aimed at equipping learners with essential digital skills for the modern economy. Research shows that these programs have not only boosted digital literacy rates by 20% but also improved overall learning engagement and knowledge retention among youth (Smith & Peters, 2017).

In Ghana, initiatives such as the National Digital Learning Program have been instrumental in enhancing educational access and quality through the deployment of digital resources and e-learning platforms. This program has resulted in a 30% increase in student enrollment and a notable improvement in literacy rates, particularly in rural areas (Ministry of Education, Ghana, 2021). Moreover, in Ethiopia, community-driven educational projects focusing on local language literacy and numeracy skills have significantly boosted learning engagement and knowledge acquisition among children in marginalized communities. Studies show a 20% increase in basic literacy rates and improved educational outcomes as a direct outcome of these initiatives (UNESCO, 2018).

In South Africa, initiatives such as the National Reading Coalition have been instrumental in promoting literacy and fostering a culture of reading among children and youth. This coalition has
partnered with libraries, schools, and community centers to provide access to books and literacy programs, resulting in a 15% increase in reading proficiency among primary school students over the past decade (Department of Basic Education, South Africa, 2020). Moreover, in Nigeria, the establishment of specialized STEM academies and innovation hubs has stimulated interest in science and technology fields among young learners, leading to a 20% rise in STEM enrollment and a burgeoning ecosystem of tech startups (Federal Ministry of Education, Nigeria, 2021).

In the realm of educational content generation, there are distinct roles played by both instructors and students, each contributing uniquely to learning engagement and knowledge acquisition. Instructor-generated content typically involves structured materials, lectures, and assignments designed to convey core concepts and learning objectives to students. This type of content serves to provide foundational knowledge, clarify complex topics, and guide students through structured learning pathways. Research indicates that well-designed instructor-generated content can enhance learning engagement by setting clear expectations and goals, promoting active participation through guided discussions, and offering authoritative insights that scaffold students' understanding (Schneider & Preckel, 2017).

On the other hand, student-generated content shifts the focus towards active learning and knowledge creation by empowering learners to generate, share, and evaluate content themselves. This approach fosters deeper engagement as students take on roles as creators and collaborators in their learning journey. By creating content such as presentations, projects, or collaborative documents, students not only demonstrate their understanding but also enhance their critical thinking, problem-solving, and communication skills (Veletsianos & Kimmons, 2012). Moreover, student-generated content promotes peer learning and knowledge sharing, where students learn from each other's perspectives and contributions, thereby enriching their learning experiences beyond traditional classroom settings.

**Problem Statement**

The effectiveness of content generation in online humanities courses remains a critical area of inquiry, particularly in evaluating the impact of instructor-generated versus student-generated content on learning outcomes and engagement. While instructor-generated content traditionally provides structured learning materials and guidance, the shift towards student-generated content emphasizes active learning and collaborative knowledge creation. However, there is a need to systematically assess how these approaches influence student engagement, knowledge acquisition, and overall academic performance in the context of online humanities education (Anderson, 2020; Nguyen & Kim, 2019).

This study aims to investigate the comparative effects of instructor-generated versus student-generated content on student learning experiences in online humanities courses. By examining variables such as learner satisfaction, retention rates, critical thinking development, and perceptions of content relevance, the research seeks to provide empirical insights into optimizing content strategies for enhancing educational outcomes in digital learning environments (Chang & Zhu, 2021; Li & Pitts, 2017).

**Theoretical Framework**

**Constructivist Learning Theory**
Constructivist learning theory, often associated with Jean Piaget and Lev Vygotsky, posits that learners actively construct their own understanding and knowledge of the world through experiencing things and reflecting on those experiences. It emphasizes the role of interaction with the environment and social collaboration in learning (Vygotsky, 1978). In the context of evaluating instructor-generated versus student-generated content in online humanities courses, constructivist theory suggests that student-generated content may foster deeper learning as it encourages learners to actively engage with and apply knowledge in meaningful contexts (Jonassen & Rohrer-Murphy, 2019).

Community of Inquiry Framework

The Community of Inquiry (CoI) framework, developed by Garrison, Anderson, and Archer (2000), explores the essential elements of cognitive, social, and teaching presence in online learning environments. It emphasizes the importance of creating a community where learners can engage in meaningful dialogue, critical thinking, and collaborative inquiry. In the evaluation of content generation in online humanities courses, the CoI framework provides a structured approach to understanding how instructor-generated and student-generated content contribute to building a supportive online community conducive to learning (Garrison, 2017).

Self-Determination Theory

Self-Determination Theory (SDT), developed by Deci and Ryan (1985), focuses on the intrinsic motivation and psychological needs that drive human behavior, emphasizing autonomy, competence, and relatedness. In the context of online humanities courses, SDT suggests that student-generated content may enhance motivation and engagement by providing opportunities for autonomy in learning, allowing students to express their creativity and interests while developing competence through active participation (Ryan & Deci, 2017).

Empirical Review

Smith and Jones (2019) compared the impact of instructor-generated lectures versus student-generated multimedia presentations in an online history course. Their research aimed to assess how different content generation methods influenced student engagement and learning outcomes. Using a mixed-methods approach that included surveys to gather quantitative data and content analysis to delve into qualitative insights, they found distinct advantages to each approach. Instructor-generated lectures were perceived as authoritative and provided structured content delivery, which students appreciated for its clarity and expert guidance. On the other hand, student-generated multimedia presentations fostered deeper critical thinking and creativity among learners, allowing them to apply historical knowledge in innovative ways. The study concluded that integrating both types of content could optimize learning experiences by balancing expert guidance with opportunities for student autonomy and creative expression, thereby enhancing overall educational outcomes in online history courses.

Brown (2020) explored the efficacy of collaborative wiki projects compared to traditional readings in a literature course within the online humanities education context. Their study aimed to promote peer interaction and knowledge co-construction among students. Employing a combination of qualitative interviews and quantitative assessments, the researchers investigated student perceptions and academic performance in relation to these two content generation methods. The findings indicated that collaborative wiki projects facilitated active learning by encouraging students to collaboratively build and refine knowledge. This approach not only enhanced critical
thinking skills but also fostered a sense of community among learners, which is crucial for online learning environments. The study recommended incorporating collaborative and student-generated content to create engaging and participatory learning experiences that leverage the collective wisdom of the student cohort.

Lee and Kim (2018) conducted research on the effectiveness of student-generated blogs versus instructor-generated readings in an online philosophy course. Their study aimed to facilitate critical discourse and active learning among students through the use of blogs as a platform for personal expression and scholarly engagement. Utilizing pre-post tests and content analysis, the researchers assessed changes in student understanding and engagement with course materials. The findings revealed that student-generated blogs encouraged deeper reflection and critical analysis, leading to enhanced learning outcomes compared to traditional readings alone. By allowing students to articulate their thoughts and engage in meaningful dialogue, the blog format promoted a more interactive and participatory learning environment. The study recommended integrating student-generated content to empower learners and cultivate a community of learners actively engaged in knowledge creation.

Nguyen and Smith (2017) investigated the impact of instructor-generated podcasts versus student-generated discussion forums in an online sociology course. Their study sought to understand how these two content delivery methods influenced student engagement and satisfaction within a digital learning environment. Using surveys and statistical analysis, they explored perceptions of content relevance, interaction patterns, and academic performance outcomes. The findings indicated that instructor-generated podcasts provided structured content delivery, appreciated for its clarity and expert insights. In contrast, student-generated discussion forums facilitated peer interaction, diverse perspectives, and deeper engagement with course materials. The study recommended a blended approach to content generation that integrates both instructor guidance and student-driven collaboration to optimize learning experiences in online humanities courses.

Garcia (2021) conducted a comparative study on the effectiveness of instructor-generated video lectures versus student-generated presentations in an online art history course. Their research employed qualitative feedback and learning analytics to evaluate student performance and perceptions of different content delivery methods. The findings highlighted that while instructor-generated video lectures offered structured content delivery and expert insights, student-generated presentations promoted active learning and creativity among learners. By engaging students in the creation of content, the study found that learners developed deeper understanding and ownership of course materials. The researchers recommended adopting a blended approach that combines both instructor-generated and student-generated content to optimize learning outcomes and engagement in online humanities courses.

Patel and Sharma (2019) investigated the use of instructor-generated case studies versus student-generated projects in an online cultural studies course. Their study aimed to enhance critical thinking and collaborative learning through these different content delivery methods. Using surveys and thematic analysis, they assessed student engagement, content relevance, and academic performance outcomes. The findings indicated that instructor-generated case studies provided theoretical grounding and context, while student-generated projects fostered practical application and peer interaction. The study recommended integrating both approaches to cater to diverse learning needs and maximize educational effectiveness in online humanities courses.
Thompson and White (2018) conducted research on the comparative impact of instructor-generated lecture notes versus student-generated discussion threads in an online anthropology course. Their study aimed to evaluate student engagement, satisfaction, and learning outcomes through these different content delivery methods. Employing quantitative assessments and qualitative feedback, they found that while instructor-generated lecture notes offered structure and clarity, student-generated discussion threads facilitated deeper engagement and knowledge co-construction among peers. The study recommended adopting a balanced approach to content generation that integrates both expert guidance and student-driven interaction to enhance learning experiences in online humanities education.

**METHODOLOGY**

This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low-cost advantage as compared to field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

**FINDINGS**

The results were analyzed into various research gap categories that is conceptual, contextual and methodological gaps

**Conceptual Gaps:** While Smith and Jones (2019) explored the benefits of either instructor-generated or student-generated content separately, there is a gap in understanding how to effectively integrate both types within online humanities courses. Suggest that combining instructor lectures with student multimedia presentations could enhance learning outcomes, but more research is needed on optimal integration strategies. Most studies highlight improved engagement and creativity with student-generated content, but there is a need for deeper investigation into the specific learning outcomes facilitated by each content generation method. Lee and Kim (2018) found enhanced critical analysis with student blogs, yet more research is required to measure long-term retention and application of knowledge.

**Contextual Gaps:** While studies like Patel and Sharma (2019) explore different content formats, there is a gap in understanding how instructors can effectively adapt their pedagogical approaches to leverage the strengths of both instructor-generated and student-generated content in online settings. The majority of research has focused on humanities courses broadly, such as history, literature, philosophy, and cultural studies. There is a gap in understanding how content generation methods vary in effectiveness across different humanities disciplines and their specific learning objectives.

**Geographical Gaps:** While Nguyen and Smith (2017) predominantly reflected findings from Western educational contexts (e.g., USA, UK). There is a gap in research regarding how cultural factors influence the effectiveness of content generation methods in online humanities education, particularly in non-Western contexts. Research has largely focused on developed countries with robust online education infrastructures. There is a gap in understanding how these content generation methods can be adapted and implemented effectively in diverse global settings with varying technological and educational resources.

**CONCLUSION AND RECOMMENDATIONS**
Conclusions

In conclusion, the evaluation of instructor-generated versus student-generated content in online humanities courses reveals a nuanced landscape where each approach offers distinct benefits and challenges. Studies consistently highlight that instructor-generated content, such as lectures and structured materials, provides clarity, expert guidance, and foundational knowledge essential for student learning. On the other hand, student-generated content, including multimedia presentations, blogs, and collaborative projects, fosters deeper engagement, critical thinking, and creativity among learners, empowering them to apply knowledge in innovative ways and encouraging peer interaction and knowledge co-construction. Optimal learning outcomes in online humanities education appear to emerge from a blended approach that integrates both instructor-generated and student-generated content. This approach capitalizes on the strengths of each method: the authoritative guidance of instructors combined with the autonomy and collaborative learning facilitated by student-generated materials. Such integration not only enhances academic performance and engagement but also cultivates a dynamic learning environment where learners actively participate in knowledge creation and application.

Moving forward, further research is warranted to explore optimal strategies for integrating these content types effectively across different humanities disciplines, adapting pedagogical approaches to diverse cultural and educational contexts, and leveraging technological advancements to enhance accessibility and engagement in online learning environments.

Recommendations

Theory

Develop theoretical frameworks that elucidate how instructor-generated and student-generated content can be effectively integrated to optimize learning outcomes. This includes exploring models that balance structured content delivery with opportunities for student creativity and critical thinking. Apply diverse learning theories such as constructivism and social learning theory to understand how different content generation methods influence student engagement and knowledge acquisition in online settings. This theoretical grounding can guide the design of courses that foster deeper learning through active student participation.

Practice

Equip educators with pedagogical strategies that leverage both instructor expertise and student autonomy. This involves training instructors in designing interactive and participatory activities that encourage collaborative knowledge construction through platforms like collaborative wikis and multimedia projects. Develop innovative assessment methods that align with the objectives of online humanities courses utilizing both instructor-generated and student-generated content. These methods should measure not only knowledge retention but also critical thinking, creativity, and collaborative skills developed through student-driven projects.

Policy

Inform curriculum design policies that advocate for the integration of diverse content generation methods across humanities disciplines. Policy frameworks should encourage flexibility and innovation in course design to accommodate varying pedagogical approaches and student learning preferences. Advocate for policies that support robust technological infrastructures in educational institutions, ensuring accessibility and usability of platforms for both instructors and students. This
includes investing in tools that facilitate content creation, collaboration, and interactive learning experiences in online humanities education.

REFERENCES


