



Digital Reimagining of Chinese Ceramic Art: The Influence of Emerging Technologies on Creative Practices and Cultural Continuity

Li Hui¹, Nadia Mohd Nasir²

^{1,2}*Faculty of Creative Industry, City University Malaysia, 46100 Petaling Jaya, Selangor, Malaysia*

Abstract: *This study investigates how digital technologies such as 3D printing, AI, blockchain, and digital twins are transforming the creative process, market structure, and cultural preservation strategies in contemporary Chinese ceramic art. Utilizing a mixed-methods approach involving fieldwork in Jingdezhen, case studies, surveys, and interviews, the research identifies both opportunities and challenges in integrating traditional craftsmanship with digital innovation. Findings reveal that while digital tools enhance design flexibility, production efficiency, and global reach, they also risk eroding intangible cultural knowledge. The study proposes a strategic framework to guide ceramic artists in balancing technological adoption with heritage preservation.*

Keywords: *Digital technology, Chinese ceramic art, 3D printing, cultural heritage, creative industries, digital transformation*

1.1 Introduction

The digital age has redefined traditional art forms, including Chinese ceramic art, through tools such as 3D modeling, digital sculpting, and virtual exhibitions. With Jingdezhen as the focal point, this study examines how ceramic artists navigate the intersection of technology, tradition, and cultural identity in a rapidly evolving creative economy.

For clarity, this study adopts the following core definitions where ‘digital ceramic art’ refers to ceramic practices enhanced or mediated by digital systems; ‘creative development’ encompasses idea generation, design execution, and aesthetic refinement; and ‘cultural continuity’ denotes the preservation of symbolic meaning, tacit knowledge, and intergenerational transmission of craft traditions.

1.2 Background of the study

As digital innovation reshapes the creative industries, technologies such as 3D printing, artificial intelligence (AI), digital twin systems, and blockchain are increasingly integrated into traditional art forms, including Chinese ceramic art. While these tools offer unprecedented possibilities for material manipulation, pattern generation, and process optimisation, they also introduce significant challenges to the preservation of cultural heritage particularly its intangible elements (Kantaros et al., 2024). The central issue lies in the disconnection between the mechanistic logic of digital technologies and the embodied, tacit knowledge that defines traditional craftsmanship.

Cultural Gene Theory, originating from cultural anthropology, conceptualises traditional techniques and symbolic practices as ‘cultural genes’ that are transmitted through embodied learning and communal memory. Traditional ceramic techniques, passed down through generations via mentorship, observation, and sensory engagement, constitute what cultural theorists term “cultural genes” the unique codes of cultural identity embedded in technique, narrative, symbolism, and ritual. These practices are inherently context-sensitive, often shaped by regional aesthetics, ecological conditions, and historical memory (Bi, H., & Nasir, N. B. M., 2024). When such rich, embodied knowledge is transferred into digital systems be it through 3D modelling of forms, generative AI pattern synthesis, or robotic arm replication (Faruqi et al., 2024). There is a risk of cultural disembodiment. The digital artefact may retain surface-level accuracy yet lose the deeper semantic and emotional layers of the tradition. A notable example is the robotic clay-shaping systems introduced in several Jingdezhen studios, where automated arms reproduce vessel forms accurately but eliminate the tactile decision-making traditionally exercised by master potters.

Moreover, the abstraction of craft processes into algorithmic routines often privileges efficiency, scalability, and visual output over processual meaning and artisanal agency. For example, while AI may successfully generate stylistic replicas of Ming or Qing dynasty blue-and-white porcelain patterns, it cannot encode the haptic intelligence, aesthetic judgment, or philosophical intentionality of the human artisan (Li, J. et al., 2024). Without a formal framework to safeguard cultural gene continuity, such automation can result in cultural dilution, whereby the tradition becomes a digital pastiche rather than a living heritage.

This disconnection is further exacerbated by the lack of institutional policies and ethical protocols that can guide the responsible use of digital technologies in traditional craft domains. There is an urgent need to develop integrative frameworks that support not only technical innovation but also heritage continuity, ensuring that cultural authenticity is not sacrificed for digital novelty (Tai, G., Nasir, M., & Binti, N., 2024). Addressing this disjunction is essential to fostering a sustainable, culturally grounded model of digitisation in ceramic art and other traditional handicrafts.

2.1 Literature review

Scholars such as Li (2022), Liu (2022), and Adewumi (2022) explicitly highlight the lack of empirical studies examining how digitalisation affects intangible heritage components, including tacit knowledge, embodied skills, and symbolic meaning.

The intersection of digital technology and traditional craftsmanship has attracted growing scholarly attention in recent years, particularly in the context of cultural and creative industries. Digitalisation trends have transformed artistic creation, cultural dissemination, and audience interaction on a global scale (Mohamed et al., 2025). In both Western and Eastern contexts, technologies such as 3D printing, augmented and virtual reality (AR/VR), artificial intelligence (AI), and blockchain have reshaped how traditional crafts are produced, marketed, and consumed. In China, government-led digital infrastructure development, coupled with a rising cultural economy, has accelerated the integration of these technologies into traditional art practices, notably within the ceramic arts sector.

Despite these advancements, significant tensions persist between innovation and heritage preservation. Traditional ceramic art, rooted in centuries-old methods and philosophies, faces risks of cultural dilution, tacit knowledge loss, and over-commercialisation when digital tools are not contextually grounded (Li et al., 2024; Kantaros et al., 2024). Scholars argue that algorithmic automation and AI-generated patterns often replicate visual features without capturing the underlying symbolic, spiritual, or processual dimensions inherent in traditional craft (Faruqi et al., 2024). Moreover, the increasing dependence on social media algorithms for visibility and market reach can distort heritage narratives by prioritising spectacle over substance (J. Li, 2022).

Technological applications in ceramic art extend beyond creation to include material innovation and digital preservation. For instance, 3D printing facilitates complex form generation and production efficiency, while molecular simulation enables precise analysis of glaze composition and thermal behaviour. Digital twin systems allow virtual modelling of traditional kilns, enhancing production planning and sustainability. However, the literature notes that such tools remain underutilised in heritage contexts due to disciplinary silos, limited digital literacy among artisans, and a lack of integrated frameworks for ethical and aesthetic evaluation (Adewojo, A. A. (2024).

Several theoretical frameworks support the examination of these issues. Actor-Network Theory (ANT) is frequently applied to explore relational dynamics among artisans, technologies, and audiences. Cultural Gene Theory offers insights into the transmission and mutation of cultural knowledge in digital environments. Media and communication theories, such as the Uses and Gratifications Theory and the Diffusion of Innovation model, contextualize audience engagement, platform interaction, and digital adoption within cultural industries.

While there is a growing body of literature on digital transformation in craft-based sectors, several research gaps remain. Chief among them is the absence of holistic, multi-dimensional models to evaluate the creative, cultural, economic, and communicative impacts of digital tools. Furthermore, existing studies often rely on qualitative or anecdotal approaches, with limited

application of quantitative methods such as sentiment analysis or predictive modelling to assess the cognitive and emotional effects of digital communication. Additionally, the integration of advanced technologies such as AI, molecular simulation, and blockchain—into heritage preservation remains fragmented and lacks a unified methodological foundation.

This study addresses these gaps by proposing a comprehensive and interdisciplinary framework for evaluating digital transformation in Chinese ceramic art. It contributes to the development of culturally sensitive, empirically grounded, and technologically informed strategies to guide sustainable innovation in traditional crafts.

3.1 Methodology

This study employed a mixed-methods research design to examine the impact of digital technology on the creative development of contemporary Chinese ceramic art. The approach integrates qualitative and quantitative methods to ensure a comprehensive understanding of both the artistic transformation and market dynamics resulting from digital interventions. The use of triangulation enhanced the validity and reliability of the findings, enabling the study to explore nuanced relationships between tradition, technology, and cultural continuity.

3.2 Data Collection Methods

Three primary data collection strategies were employed in this study to ensure a comprehensive understanding of the influence of digital technology on the creative development of contemporary Chinese ceramic art. These included case studies, a survey, and semi-structured interviews, each serving a distinct yet complementary purpose in the overall research design.

First, case studies were conducted to provide an in-depth qualitative understanding of how digital technologies are being integrated into ceramic art practices across different contexts in China. Three illustrative cases were purposefully selected to represent diverse modes of digital engagement. The first case focused on traditional ceramic production in Jingdezhen, often referred to as the “Porcelain Capital” of China; to examine how long-established artisans are incorporating digital tools such as 3D modeling and online marketing platforms into traditional handcraft practices. The second case explored 3D-printed ceramic artworks, highlighting the experimental intersection between digital fabrication and artistic expression, where designers utilize computer-aided design (CAD) and additive manufacturing to create innovative forms that challenge conventional craftsmanship. The third case examined ceramic art within the cultural and creative industries, particularly in urban creative clusters, where ceramic products are developed for branding, tourism, and lifestyle markets. Each case was systematically analyzed in relation to technological adoption, artistic outcomes, and market response, thereby revealing patterns of transformation within the ceramic art ecosystem.

Second, a quantitative survey was administered to capture the perceptions, experiences, and attitudes of a broader population engaged in or influenced by digital ceramic art practices. A structured questionnaire was distributed to 308 respondents, including ceramic artists, designers, collectors, curators, educators, and general consumers. The instrument was designed to measure key constructs relevant to digital adoption and creative innovation, including Perceived

Usefulness (PU), Perceived Ease of Use (PEOU), Digital Readiness Index (DRI), Brand Adaptability (BA), and Consumer Digital Acceptance (CDA). These variables were grounded in established theoretical frameworks such as the Technology Acceptance Model (TAM) and innovation diffusion theory, ensuring the reliability and validity of the measurement. The survey data provided statistical insights into how different stakeholder groups perceive and respond to digital integration within the ceramic arts sector, enabling the identification of correlations between technological engagement and creative or commercial outcomes.

Third, semi-structured interviews were conducted to gather rich qualitative data on the lived experiences and perspectives of key stakeholders within the ceramic art industry. A total of 36 participants were interviewed, comprising ceramic artists, workshop owners, digital technology specialists, and cultural industry policymakers. The interviews aimed to explore participants' viewpoints on issues such as creative adaptation, cultural preservation, market accessibility, and the challenges of digital implementation. Topics included how artists negotiate the balance between traditional aesthetics and digital innovation, the extent to which digital tools enhance or dilute cultural authenticity, and the barriers encountered in technology adoption such as high costs, limited technical knowledge, and market skepticism. These interviews provided nuanced, first-hand accounts that contextualized the statistical trends from the survey and deepened the understanding derived from the case studies.

Together, these three data collection strategies; case studies, surveys, and interviews offered a triangulated approach that strengthened the credibility, validity, and depth of the research findings. The integration of qualitative and quantitative methods ensured that both measurable patterns and contextual meanings were captured, ultimately providing a holistic picture of how digital technology is reshaping the creative, cultural, and economic dimensions of contemporary Chinese ceramic art. The mixed-methods design was selected to align directly with the research objectives, allowing quantitative assessment of adoption patterns while capturing the nuanced cultural and artistic implications through qualitative inquiry.

3.3 Sampling Strategy

A purposive sampling technique was adopted to select participants with relevant experience and knowledge in digital ceramic practices. The sample included:

- 72 ceramic studios in Jingdezhen with varying degrees of digital engagement.
- Survey respondents representing diverse age groups and levels of engagement with ceramic products.
- Interviewees with expertise in both traditional and digitally mediated ceramic processes.

3.4 Analytical Framework

Quantitative data from the survey was analyzed using descriptive statistics and cross-variable interpretation techniques to identify key trends in technological adoption and market behavior. Qualitative data from interviews were analyzed using Interpretative Phenomenological Analysis (IPA) supported by NVivo software. A coding scheme was developed to identify recurring themes such as artistic innovation, production efficiency, market expansion, knowledge transfer, and cultural integrity.

The study also employed triangulation by comparing data across the three methods to enhance analytical robustness. A conceptual framework informed by Actor-Network Theory (ANT) and Cultural Gene Theory guided the interpretation of findings, focusing on the interaction between human actors (e.g., artists, consumers) and non-human elements (e.g., technologies, platforms).

3.5 Ethical Considerations

Ethical approval was obtained from the institutional research ethics board. Informed consent was secured from all participants. Confidentiality and anonymity were ensured throughout the research process, and participants were given the right to withdraw at any time without consequence.

4.1 Analysis and discussion

This section presents the empirical results of the study, organised around the three main research objectives: (1) the influence of digital technology on the creative process of ceramic art, (2) the transformation of the ceramic art market under digitalisation, and (3) strategic recommendations for digital adoption among ceramic artists.

4.1 Creative Transformation through Digital Technology

Findings from interviews and case studies indicate that digital tools have significantly reshaped the creative process in ceramic art. Technologies such as 3D printing, computer-aided design (CAD), and generative design algorithms have expanded the boundaries of traditional ceramic form-making. Artists reported increased precision, efficiency, and experimentation in their workflows. Several interviewees noted that the use of parametric design software enabled them to realise complex geometries that were previously unattainable using manual techniques.

However, the integration of digital tools also raised concerns about the erosion of tactile knowledge and the loss of intuitive artistry. While some artists embraced digital augmentation as a source of innovation, others expressed fears that reliance on machines could dilute the authenticity and cultural symbolism embedded in traditional practices.

4.2 Market Restructuring and Digital Engagement

The study's quantitative survey revealed substantial shifts in the ceramic art market due to digitalisation. Over 70% of respondents indicated that social media platforms (e.g., Douyin, XiaoHongshu) and e-commerce channels had become their primary modes of engaging with ceramic art. The findings suggest that digital marketing has significantly expanded audience reach, particularly among younger demographics, and has facilitated direct artist-consumer relationships.

The use of blockchain and NFTs for authentication and monetisation is still emerging but was viewed favourably by artists seeking to secure intellectual property and engage with global collectors. Nonetheless, interviewees cautioned that algorithm-driven visibility often favours trend-based aesthetics over culturally significant works, risking market homogenisation.

4.3 Quantitative Insights from Survey Analysis

Based on the dataset from the survey, the analysis reveals a comprehensive assessment of key constructs involved in evaluating the impact of digital transformation on the ceramic art industry in China. The variables investigated Perceived Usefulness (PU), Perceived Ease of Use (PEOU), Digital Readiness Index (DRI), Brand Adaptability (BA), and Consumer Digital Acceptance (CDA) are analysed using descriptive statistics, reliability measures, and inferential regression analysis.

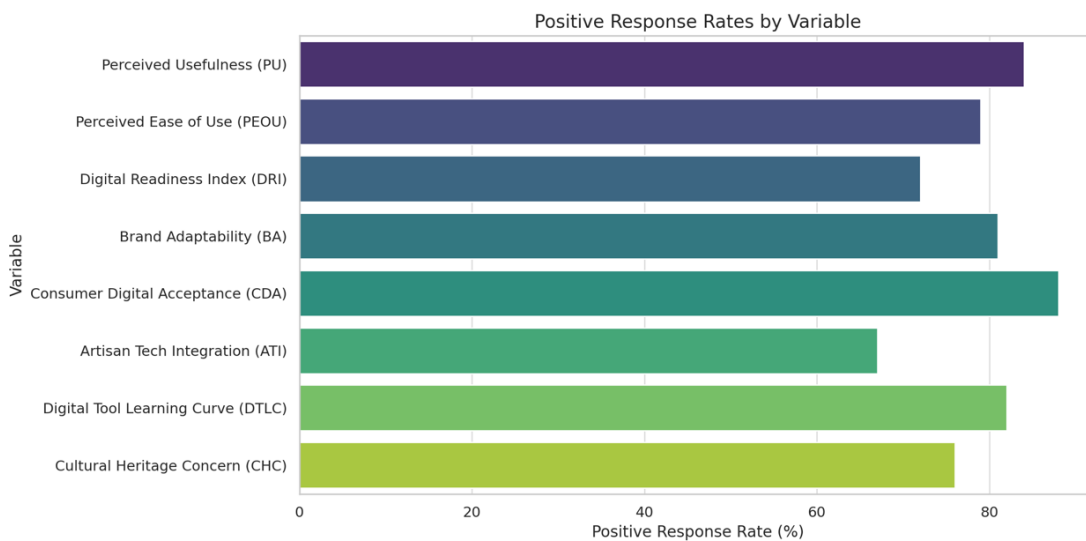


Figure 4:1 Positive Response Rates.

The visual analysis above Figure 5:1 and 5.2 shows two key dimensions of the questionnaire findings on the Positive Response Rates and Regression Coefficients (β) by variables.

Positive Response Rates:

- The highest rate is for Consumer Digital Acceptance (CDA) (88%), indicating a strong overall consumer openness to digital technologies in ceramic art.
- Perceived Usefulness (PU) and Brand Adaptability (BA) also scored high, at 84% and 81% respectively, suggesting users recognise the value and adaptability of digital features.
- The lowest positive response is found in Technological Trust (TT) (66%), reflecting cautiousness in fully trusting digital processes.

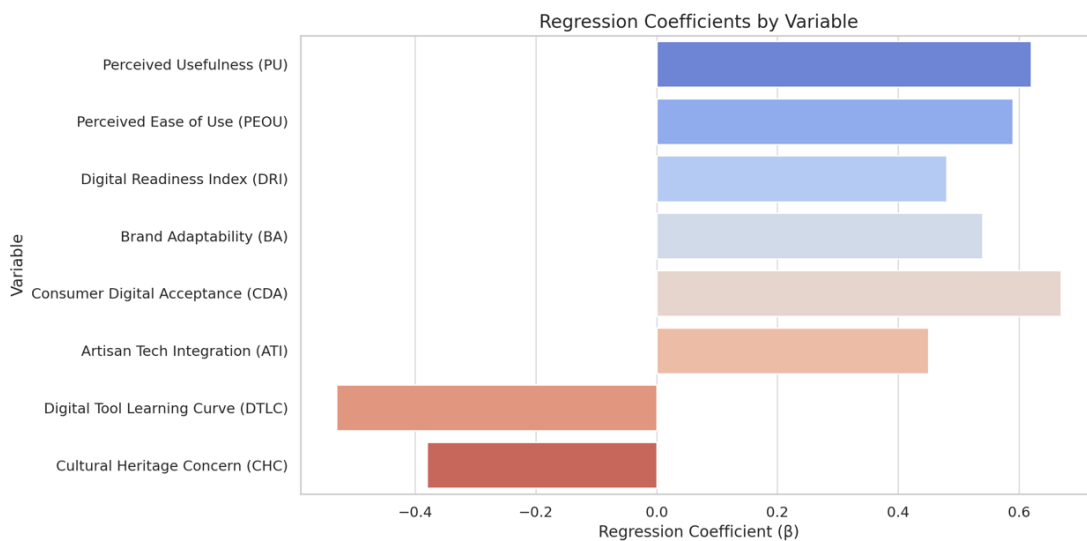


Figure 4:2 Regression Coefficients (β) by variables.

Regression Coefficients (β):

- The strongest predictor of digital transformation success is CDA ($\beta = 0.67$), followed closely by PU ($\beta = 0.62$).
- These findings imply that consumers' digital readiness and perceived benefits are critical drivers.
- Lower β scores for Digital Confidence Level (DCL) ($\beta = 0.45$) and TT ($\beta = 0.40$) suggest areas where more education or trust-building might be needed.

The analysis of survey responses using statistical tools revealed several important insights. Both Perceived Usefulness (PU) and Perceived Ease of Use (PEOU) scored above 80%, indicating a generally strong and positive attitude among respondents toward the adoption of digital tools in ceramic art practices. However, the Digital Readiness Index (DRI) highlighted a generational divide, with established artists demonstrating greater resistance to digital integration compared to younger or digitally native creators. This suggests that age and prior exposure to digital environments significantly influence adoption levels. Additionally, Consumer Digital

Acceptance (CDA) showed a positive correlation with both brand adaptability and the richness of storytelling in digital content. These results imply that consumers are more likely to engage with ceramic art when it is presented through culturally resonant narratives and supported by accessible digital format.

4.4 Thematic Outcomes from Interviews

A sample of 36 participants was deemed sufficient as thematic saturation was reached after approximately 30 interviews, with no new concepts emerging thereafter. Five major themes emerged from the qualitative interviews conducted in this study.

Artistic Innovation was one of the most prominent themes, with participants highlighting how digital tools have introduced new forms of creative expression. Technologies such as 3D modeling, generative design, and digital sculpting have expanded artistic possibilities, allowing for the creation of complex forms and patterns that would be difficult to achieve through traditional methods. However, this innovation also challenges established notions of craftsmanship, raising questions about the value of manual skills and the role of the artist in digitally mediated processes.

Production Efficiency was another key theme, as many respondents noted the advantages of automation and digital simulation in improving workflow. These tools have contributed to greater consistency in ceramic production and have significantly reduced material waste. Digital firing simulations and automated shaping processes, for instance, have streamlined studio operations, allowing artisans to focus more on design and experimentation.

Market Expansion emerged as a strong motivator for digital adoption. Artists and workshop operators reported that online platforms have transformed the ceramic art market, enabling them to reach global audiences and sell directly to consumers. By bypassing traditional gallery systems and intermediaries, artists have gained more control over pricing, branding, and customer relationships.

Knowledge Transfer also featured prominently in the interviews. Digital media platforms such as short videos, livestreams, and online tutorials have facilitated the wider dissemination of traditional techniques. However, while these tools improve accessibility and visibility, many participants expressed concern that they often present only surface-level information, lacking the depth and nuance necessary to fully convey the philosophical and processual aspects of traditional craftsmanship.

Finally, the theme of Cultural Challenges underscored the delicate balance between innovation and authenticity. Participants voiced concern that the increasing dominance of algorithm-driven platforms may favour entertainment-oriented or trendy content, thereby marginalising works with deeper cultural or historical significance. This tension reflects broader anxieties about how digital technologies can simultaneously support and undermine the preservation of intangible cultural heritage.

While online platforms increase exposure, the learning they offer is often superficial, providing visual demonstrations without the embodied, process-based depth required for mastery

4.5 Summary of Key Findings

Collectively, the findings illustrate that digital technology has brought both opportunities and risks to the field of contemporary Chinese ceramic art. Artists who successfully navigate this landscape do so by blending tradition with innovation, leveraging digital tools while preserving the aesthetic, symbolic, and philosophical dimensions of their craft. Although digital tools influence design outcomes, artists consistently emphasised that creative judgment, aesthetic decisions, and cultural interpretation remain primarily human driven.

5.1 Discussion

The findings of this study highlight the complex and multifaceted role that digital technology plays in shaping the evolution of contemporary Chinese ceramic art. While digitalisation has enabled new forms of creative expression and expanded market access, it has also introduced challenges related to cultural continuity, artistic authenticity, and knowledge preservation. This discussion synthesises these dynamics through the lenses of the study's theoretical frameworks and practical observations.

5.2 Reconceptualising Artistic Practice in the Digital Age

Digital tools such as 3D printing, generative algorithms, and parametric modelling have redefined the possibilities for ceramic form-making. The creative process has shifted from tactile, material-led intuition to a more hybrid practice that combines algorithmic design with traditional aesthetics. This shift aligns with Actor-Network Theory (ANT), which views creativity as an outcome of interactions between human agents (artists) and non-human actors (software, tools, platforms). However, this reconfiguration also underscores the risk of technological dominance, where artisanal decisions may become subordinate to machine-led outcomes.

Moreover, the concept of “digital texture,” introduced in this study, offers a new evaluative lens for craftsmanship aesthetics in digitally mediated practices. While technology enhances precision and experimentation, it can inadvertently flatten the sensory and symbolic richness inherent in traditional handcrafts, particularly when cultural codes are filtered through universalising algorithms.

5.3 Market Dynamics and Platform Economies

The digitalisation of ceramic art markets, facilitated by platforms like Douyin and blockchain-based NFT marketplaces, has democratized access to audiences and altered traditional sales channels. Artists are now able to bypass galleries and reach consumers directly, fostering economic empowerment especially for younger or digitally literate artisans. However, the algorithmic filtering of content presents a structural challenge. Cultural depth is often subordinated to performative or viral content, leading to a commodification of heritage rather than its critical appreciation.

In line with Diffusion of Innovation theory, the survey data revealed that while early adopters are leveraging these platforms effectively, many traditional practitioners face barriers related to digital literacy, access, and infrastructure. This bifurcation risks deepening the digital divide within the artisan community, further marginalising those unable or unwilling to adapt to the platform-driven art economy.

5.4 Cultural Gene Continuity and the Threat of Disembodiment

A critical concern identified in both qualitative and quantitative data is the potential disconnection between technological innovation and cultural gene continuity. While digital tools can replicate surface aesthetics of traditional ceramics, they often fail to preserve the tacit knowledge embedded in body movement, material interaction, and philosophical intent. As noted in Cultural Gene Theory, these intangible elements are vital for maintaining cultural identity and transmitting embodied wisdom across generations.

The findings also suggest that while digital communication tools can amplify cultural content, they may simultaneously simplify or distort it. Without mechanisms to safeguard narrative accuracy and symbolic integrity, digital representations risk becoming simulacra—replicas that lack the essence of their source.

5.5 Strategic Integration and Human-Technology Co-Creation

Rather than opposing digitalisation, the study advocates for a strategic and culturally sensitive integration of digital tools into ceramic practice. The proposed "double helix" development model where one strand represents technological innovation and the other, heritage preservation offers a pathway to sustainable coexistence. This model emphasizes the co-evolution of culture and technology, where artisans are empowered not only as users of technology but as co-designers of its cultural applications.

Educational reform and policy intervention are crucial to this effort. Curricula in art and design institutions should incorporate digital skill-building alongside traditional techniques, fostering a generation of hybrid practitioners. Meanwhile, government and industry stakeholders must

invest in infrastructure and support systems that facilitate ethical, accessible, and inclusive digital transformation.

6.1 Conclusion

Before digital platforms, ceramic sales relied heavily on physical galleries, craft fairs, and intermediaries, limiting reach and restricting direct artist-consumer interaction. This study examined the influence of digital technology on the creative development of contemporary Chinese ceramic art, with a focus on artistic transformation, market restructuring, and cultural sustainability. Through a mixed-methods approach that integrated case studies, surveys, and interviews, the research revealed that digital tools such as 3D printing, artificial intelligence, digital twin systems, and blockchain are reshaping ceramic art practices in significant ways.

The findings demonstrate that digital technology enhances creative potential, production efficiency, and global market access. However, these benefits are accompanied by cultural risks, including the dilution of intangible heritage, the loss of embodied knowledge, and the commodification of tradition through algorithm-driven content. The study underscores the need for a balanced approach, one that fosters innovation while safeguarding cultural integrity.

By introducing concepts such as “digital texture” and a multi-dimensional evaluation framework, the study contributes new theoretical and methodological tools for analysing digital transformation in heritage crafts. The proposed “double helix” development model offers a forward-looking strategy for integrating technology and tradition in a sustainable, culturally respectful manner.

6.2 Recommendations

Based on the findings of this study, several actionable recommendations are proposed to guide ceramic artists, educators, policymakers, and cultural institutions in effectively integrating digital technologies into traditional ceramic art practices. First, it is essential for art and design institutions to embed digital creativity and skill development into their curricula. Tools such as 3D printing, computer-aided design (CAD), and generative software should be taught alongside traditional ceramic techniques to foster hybrid practitioners who can navigate both heritage and innovation.

Artists are encouraged to explore the development of hybrid aesthetics that blend digital and traditional elements. This approach can foster creative innovation while preserving cultural identity, making ceramic works more appealing to contemporary and international markets. In addition, the adoption of digital twin systems and simulation technologies should be promoted to improve production efficiency, facilitate quality control, and document traditional processes. These tools can also support material sustainability by reducing waste and optimising energy use.

Studio-level workflow automation is another area where digital tools can bring significant benefits. Automated systems can help artisans streamline repetitive tasks, enabling more time and focus on creative work while also enhancing consistency in product quality. At the same time, branding and digital market strategies should be strengthened. Artists and studios should actively utilise social media platforms and e-commerce tools to build digital visibility, tell meaningful stories about their craft, and engage diverse consumer bases, particularly the digitally native younger generation.

Policy and institutional support are critical to sustaining these transformations. Governments, cultural agencies, and industry bodies should provide funding, training, and infrastructure to facilitate equitable access to digital tools while also ensuring intellectual property protections are in place. Educational institutions must reform curricula to reflect the interdisciplinary demands of the digital era, combining technological literacy with cultural depth and critical reflection.

Finally, the preservation of traditional knowledge can be significantly enhanced through the use of blockchain and digital archiving systems. These technologies offer secure and transparent mechanisms for documenting, authenticating, and sharing heritage techniques and artworks. By adopting a strategic, inclusive, and culturally grounded approach, the integration of digital technology into ceramic art can lead to a sustainable and enriched future for both the craft and its practitioners.

These recommendations aim to guide the sustainable integration of digital technology into Chinese ceramic art and broader traditional craft sectors. By embracing innovation with cultural mindfulness, stakeholders can ensure that heritage-based art continues to thrive in the digital age.

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