


# Chapter 1


## Navigating the Fine Line: Originality and Authenticity in AI-Generated Literature

**Supriadi Supriadi**

 <https://orcid.org/0009-0002-0285-2920>

*Universitas Islam Makassar, Indonesia*

**Andi Asrifan**

 <https://orcid.org/0000-0002-9934-6129>

*Universitas Negeri Makassar, Indonesia*

### **ABSTRACT**

*This chapter analyzes the changing role of artificial intelligence (AI) in literature, emphasizing the intricate dynamics of originality and authenticity in AI-generated creations. As AI systems progressively engage with human authors or generate independent literature, inquiries emerge regarding authorship, emotional profundity, and creative authenticity. The research examines the philosophical underpinnings of originality, the functional role of algorithms, and the difficulties in evaluating the literary merit of machine-generated texts. It also examines audience perceptions of AI-generated literature and its cultural implications. Ethical aspects, such as copyright, representation, and creative purpose, are emphasized to promote appropriate utilization of AI in literary creation. This interdisciplinary investigation advocates for a balanced methodology that recognizes the advantages and constraints of AI, promoting collaborative creation while safeguarding human expression in the digital literary domain.*

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# 1. UNDERSTANDING AI AND LITERATURE

## 1.1 The Evolution of AI in Creative Writing

The convergence of artificial intelligence (AI) and literature has markedly progressed over recent decades, mirroring broader technological breakthroughs and changes in cultural perceptions of creativity (Campedelli, 2021). The historical setting of AI in literature originates from the nascent period of computing, when academics first investigating the capacity of machines to produce human-like prose. During the 1960s, programs such as ELIZA, created by Joseph Weizenbaum, demonstrated computers' capacity to emulate conversation, establishing a foundation for further inquiries into AI's involvement in creative writing.

During the 1980s and 1990s, artificial intelligence research increasingly concentrated on natural language processing (NLP), enhancing robots' capabilities to comprehend and produce text more proficiently. These advancements facilitated the establishment of primitive text-generation systems capable of producing basic narratives or poems according to predetermined guidelines (Odden et al., 2021). Nevertheless, the outputs frequently exhibited a formulaic nature and were devoid of the depth and complexity typical of human writing.

The turn of the millennium signified a substantial transformation in AI's creative writing abilities, primarily attributable to progress in machine learning and the accessibility of extensive textual material (Radanliev 2024). In 2014, the introduction of the neural network model termed Long Short-Term Memory (LSTM) significantly enhanced the quality of text production. LSTMs can assimilate context and generate more coherent and contextually pertinent tales, facilitating the development of more advanced AI writing instruments.

In 2018, a significant milestone was achieved with the launch of OpenAI's GPT-2, a language model proficient in producing human-like writing in several genres and styles. The capacity to generate coherent and contextually nuanced passages has prompted inquiries regarding originality and authorship, as the differentiation between human and machine-generated content increasingly becomes indistinct (Huang et al., 2025). The subsequent launch of GPT-3 in 2020, including enhanced capabilities, greatly increased the discourse about AI's role in literature.

As AI technologies advance, they are progressively incorporated into creative writing processes, enabling authors to work with machines in innovative manners. The advent of AI-assisted writing tools has ignited discussions over the essence of creativity and the ramifications for originality and authenticity in literature (Zhao, 2024). Writers currently confront the difficulty of balancing the utilization of AI's capabilities with the preservation of human expression. The progression of AI in

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