# Generative Literature: The Role of Artificial Intelligence in the Creative Writing Process

Bayu Ade Prabowo[1*], Rahmanti Asmarani[2]
[1]Manajemen, Sekolah Tinggi Ilmu Ekonomi Pariwisata Indonesia, Semarang, Indonesia
[2]Bahasa Inggris, Universitas Dian Nuswantoro, Semarang, Indonesia

bayuprabowo@stiepari.ac.id[1*], rahmanti.asmarani@dsn.dinus.ac.id[2]

## ABSTRACT

*This study explores the emerging phenomenon of AI-generated literature and its implications for creative writing, focusing on the characteristics of AI-generated texts, the impact of AI-human collaboration on the creative process, and the challenges posed by these technologies for traditional concepts of authorship, originality, and creativity. Through a comparative analysis of selected AI-generated literary works and a case study of the "Pharmako-AI" project, this research reveals the distinct stylistic, thematic, and structural features of AI-generated literature, as well as the complex dynamics of AI-human collaboration in the creative process. The findings suggest that while AI can serve as a powerful tool for creative exploration and experimentation, it also has limitations in terms of consistency, coherence, and emotional depth, and requires significant human input and judgment to shape the final literary output. The study contributes to the understanding of AI in creative writing by providing concrete insights into the capabilities and limitations of these technologies, and by highlighting the need for new frameworks and models to understand the nature of creative agency in the age of AI. The implications of AI-generated literature for the field of literature and future literary practices are discussed, including the potential for new forms of literary expression, new modes of authorship and collaboration, and new challenges to traditional concepts of originality and creativity. The study concludes with recommendations for future research, emphasizing the need for interdisciplinary collaboration and the development of new theoretical and methodological approaches to analyze and evaluate AI-generated literature.*

*Keywords: AI-generated literature; AI-human collaboration; authorship; creative writing; creativity*

## INTRODUCTION

The advent of artificial intelligence (AI) has transformed multiple facets of human life, including the creative arts. Recently, the rise of generative literature has initiated a new era in creative writing, challenging conventional ideas of authorship and originality. Generative literature encompasses literary works created, in whole or in part, by AI algorithms (Manjavacas et al., 2017). This groundbreaking approach to creative writing has drawn significant interest from researchers, writers, and readers, as it delves into AI's potential to produce coherent and engaging narratives. The impact of AI on creative arts and the emergence of generative literature has sparked discussions about the contradiction between artificial intelligence and creativity (Boden, 2014) and has led to interdisciplinary approaches to explore the intersection of AI and creative writing (Stojanovic et al., 2023).

The development of AI-powered language models, like GPT (Generative Pre-trained Transformer), has played a crucial role in the rise of generative literature (Radford et al., 2018).

These models are trained on extensive text data, enabling them to generate human-like text based on given prompts or patterns. As these language models have become more advanced, their capability to produce creative and coherent text has significantly improved (Zellers et al., 2019). More sophisticated models, such as GPT-3, have demonstrated remarkable abilities in various natural language processing tasks, including creative writing (Brown et al., 2020). Consequently, there is increasing interest in using AI for various forms of creative writing, including poetry, fiction, and screenwriting.

One notable example of generative literature is "1 the Road" (2018), a novel written entirely by an AI system named Ross. This work highlights the potential of AI to produce a coherent and engaging narrative, although it does have some limitations in character development and emotional depth (Streitfeld, 2018). Another example is "Lifestyle of the Richard and Family" (2017), a poetry collection generated by an AI system called POEMPORTRAITS, showcasing AI's ability to create poetic language and imagery (Burgess, 2016).

The emergence of generative literature has also led to collaborative projects between human writers and AI systems. One example is "Pharmako-AI" (2020), a poetry collaboration between poet K Allado-McDowell and the GPT-3 AI system (Allado-McDowell, 2020). This project explores the creative synergy between human and machine, challenging traditional concepts of authorship and the creative process.

As generative literature continues to evolve, it raises important questions about the nature of creativity, originality, and the role of technology in the arts. While some argue that AI-generated literature lacks the emotional depth and human touch of traditional creative writing (Starnino, 2022), others view it as a new frontier in literary experimentation and innovation (Anantrasirichai & Bull, 2022). The emergence of AI-generated literature also prompts us to reconsider how we attribute creative agency and whether our current approaches are adequate (Bown, 2015). With advancements in AI technologies, generative literature is likely to keep pushing the boundaries of what is possible in creative writing.

The emergence of AI-generated literature has garnered substantial scholarly attention, with researchers examining various aspects of this new creative paradigm. One key research area focuses on the technical aspects of AI-powered language models and their capacity to generate coherent and creative text. (Manjavacas et al., 2017) and Radford et al. (2018) have studied the development of language models like GPT and their potential applications in creative writing. These studies emphasize the growing sophistication of AI systems in producing human-like text and their potential to assist or even automate aspects of the creative writing process. Wang et al. (2024) provide a comprehensive review of AI applications in creative writing, while Alabdulkarim et al. (2021) discuss the opportunities and challenges in using AI for storytelling. Additionally, Perera and Nand (Perera & Nand, 2017) present a survey and classification of empirical literature on natural language generation, which is highly relevant to AI-generated literature.

Recent studies have explored the literary quality and characteristics of AI-generated text. Anantrasirichai and Bull (2022) performed a comparative analysis of AI-generated and human-written poetry. They discovered that while AI-generated poems exhibited some level of creativity and linguistic competence, they often lacked the emotional depth and stylistic consistency found in human-written works. In a similar vein, Streitfeld (2018) and Starnino (2022) have addressed the limitations of AI-generated novels, such as "1 the Road," particularly in terms of character development, narrative coherence, and emotional resonance. Furthermore, Lomas et al. (2023) argue that AI-generated literature, despite its advancements, still struggles to capture the nuances and complexities of human experiences and emotions.

Researchers have also investigated the implications of AI-generated literature for the creative process and the role of the author. Ippolito et al. (2022) suggest that AI can serve as a

collaborative tool for writers, allowing them to generate new ideas, experiment with different styles, and overcome creative blocks. Similarly, Woo et al. (2022) propose a co-creative writing framework that leverages the strengths of both human and machine creativity. However, the use of AI in creative writing also raises questions about authorship, originality, and the very nature of creativity (Tsao & Nogues, 2024; Zhu et al., 2020). As AI systems become more sophisticated, the distinction between human and machine creativity may become increasingly blurred, prompting a reevaluation of traditional notions of creative agency and attribution.

Despite the growing body of research on AI-generated literature, several gaps and limitations persist. First, much of the existing research focuses on the technical aspects of AI language models and their text generation capabilities, with less emphasis on the literary and aesthetic qualities of the resulting works. More in-depth analyses of the stylistic, thematic, and structural features of AI-generated literature are necessary to better understand its potential and limitations as a creative medium. Doshi-Velez and Kim (2017) emphasize the importance of interpretability in machine learning, which is a crucial consideration in evaluating AI-generated literature.

Second, while some studies have explored the collaborative potential of AI in creative writing, there is still a lack of research on the specific dynamics and outcomes of human-AI collaboration in different literary genres and contexts. More case studies and empirical investigations are needed to illuminate how writers and AI systems can work together effectively and how this collaboration influences the creative process and final literary output. Li et al. (2016) propose a persona-based conversational model, which has the potential to inform the development of more advanced AI systems for creative writing.

Finally, the long-term implications of AI-generated literature for the literary landscape and the publishing industry remain largely unexplored. As AI technologies continue to advance, it is essential to consider how they may transform traditional models of literary production, distribution, and consumption, as well as their potential impact on issues of copyright, attribution, and fair use. Gao et al. (2024) highlight the challenges in evaluating creative language generation, while Varshney et al. (2019) discuss the performativity, mobility, and change of pretrained AI models, which are important considerations in the context of AI-generated literature. Future research should address these broader questions to provide a more comprehensive understanding of the role of AI in the future of creative writing.

This study aims to explore AI-generated literature and its implications for creative writing. It will analyze the characteristics of AI-generated literature, compare them with human-written works, and assess their literary merit. The study will also examine the impact of AI-human collaboration on the creative process and the resulting literary output through case studies. Finally, it will explore how AI-generated literature influences traditional concepts of authorship, originality, and creativity in the literary world. The findings will provide insights into the interplay between technology and creativity in the literary arts and have implications for writers, readers, and scholars navigating the changing landscape of literary production in the age of AI.

## METHODOLOGY

This study employs comparative analysis and case study approaches to investigate the characteristics and implications of AI-generated literature. Comparative analysis examines the similarities and differences between AI-generated and human-written literary works (Esser & Vliegenthart, 2017), while the case study approach explores the dynamics and outcomes of human-AI collaboration in the creative writing process, focusing on the "Pharmako-AI" (2020)

project (Yin, 2018). The multi-method design enables the study to generate rich, nuanced findings (Creswell & Creswell, 2018).

The study uses purposive sampling to select three AI-generated literary works based on diversity of literary genres, collaboration with human authors, and critical acclaim or public recognition (Patton, 2015). The selected works are "1 the Road" (2018), "Lifestyle of the Richard and Family" (2017), and "Pharmako-AI" (2020), which offer a diverse range of genres, involve different levels of human-AI collaboration, and have garnered significant public attention.

The primary data collection method is close reading and textual analysis of the three selected AI-generated literary works, which involves examining the language, style, structure, and themes of the texts (Kain, 1998). The study also conducts textual analysis of interviews, commentaries, and other relevant documents related to the selected works and their creation process.

The study employs a combination of qualitative data analysis techniques, including:
1. Identifying, analyzing, and reporting patterns or themes within the data (Braun & Clarke, 2021).
2. Systematically comparing and contrasting different cases or texts to identify similarities, differences, and patterns (Esser & Vliegenthart, 2017).
3. Examining how language is used to construct meaning, identities, and social realities (Gee, 2014).

By triangulating findings from multiple sources and methods, the study aims to generate a comprehensive, reliable, and valid understanding of AI-generated literature.

## RESULT AND DISCUSSION

The analysis of the selected AI-generated literary works and the case study of the "Pharmako-AI" project has provided significant insights into the characteristics of AI-generated literature, the impact of AI-human collaboration on the creative process, and the implications for traditional concepts of authorship, originality, and creativity in the literary world. The comparative analysis reveals the distinct stylistic, thematic, and structural features of AI-generated writing, as well as its limitations in consistency, coherence, and emotional depth. The case study of the "Pharmako-AI" project examines the dynamics and outcomes of AI-human collaboration, highlighting AI's potential to catalyze creative exploration and experimentation, while emphasizing the critical role of human input in shaping the final literary output. The implications of AI-generated literature for traditional concepts of authorship, originality, and creativity are explored, raising questions about creative agency in the age of AI and the future of literary production and reception. This section aims to provide a comprehensive understanding of the emerging phenomenon of AI-generated literature and its significance for creative writing and the broader literary landscape. The insights and conclusions will serve as the basis for recommendations and future research directions in the final section of the study.

### CHARACTERISTICS OF AI-GENERATED LITERATURE

The analysis of the selected AI-generated literary works reveals several distinct characteristics that set them apart from human-written texts. One of the most striking features of AI-generated literature is its unique stylistic qualities. The texts produced by AI systems often exhibit a high degree of linguistic complexity and diversity, with a wide range of vocabulary, sentence structures, and figurative language (Wang et al., 2024). Similar to how stylistic analysis can reveal patterns in human-written texts (Sa'idah & Permatasari, 2024), examination of AI-

generated works shows their capacity to generate intricate and unconventional metaphors, such as in the poetry collection "Lifestyle of the Richard and Family" (2017) showcases the AI's ability to generate intricate and unconventional metaphors, such as "The stars are a silent symphony" or "The moon is a lonely ballerina." These stylistic features demonstrate the potential of AI to push the boundaries of literary expression and to create novel forms of poetic language.

However, the analysis also reveals some limitations in the stylistic consistency and coherence of AI-generated texts. While the AI systems can produce linguistically complex and diverse passages, they sometimes struggle to maintain a consistent style or voice throughout a longer work (Anantrasirichai & Bull, 2022). This is evident in the novel "1 the Road" (2018), where the writing style occasionally shifts abruptly between different chapters or even paragraphs, creating a sense of disjointedness in the narrative.

In terms of thematic concerns, AI-generated literature often explores a wide range of subjects and ideas, from existential questions about the nature of consciousness and reality to more mundane observations about everyday life (Alabdulkarim et al., 2021). The poetry in "Lifestyle of the Richard and Family" touches on themes of love, loss, and the passage of time, while also delving into more abstract and philosophical territory. However, the thematic depth and coherence of AI-generated works can sometimes be limited, as the AI may struggle to sustain a consistent and meaningful exploration of a particular theme or idea throughout a text (Streitfeld, 2018).

The structural aspects of AI-generated literature also present some unique characteristics and challenges. The texts produced by AI systems often exhibit a high degree of formal experimentation and innovation, with unconventional arrangements of lines, stanzas, or paragraphs (Perera & Nand, 2017). The poetry in "Lifestyle of the Richard and Family" features a variety of visual and typographic elements, such as unusual spacing, punctuation, and line breaks, which create a sense of dynamic movement and energy on the page. However, the AI's ability to generate coherent and well-structured narratives over longer stretches of text is still limited, as evidenced by the somewhat disjointed and episodic nature of the novel "1 the Road."

When compared to human-written literature, AI-generated texts exhibit both similarities and differences. On a sentence level, AI-generated writing can be strikingly human-like, with fluid syntax, idiomatic expressions, and even a sense of authorial voice (Mirowski et al., 2023). However, on a larger scale, AI-generated texts often lack the overall coherence, thematic unity, and emotional resonance that characterize the best human-written works (Anantrasirichai & Bull, 2022). While AI systems can generate linguistically sophisticated and creative passages, they still struggle to match the depth of insight, the subtlety of characterization, and the richness of human experience that are the hallmarks of great literature.

These characteristics of AI-generated literature highlight both the potential and the limitations of this emerging field. As AI technologies continue to advance, it is likely that the stylistic, thematic, and structural qualities of AI-generated texts will become increasingly sophisticated and human-like. However, the question remains as to whether AI will ever be able to fully capture the emotional depth, the intellectual complexity, and the ineffable essence of human creativity that defines the greatest works of literature.

## IMPACT OF AI-HUMAN COLLABORATION ON THE CREATIVE PROCESS

The case study of the "Pharmako-AI" (2020) project provides valuable insights into the dynamics and outcomes of AI-human collaboration in the creative writing process. While traditional writing processes involve specific strategies and approaches (Parwati & Sugesti, 2023), AI collaboration introduces new dynamics to these established practices. By examining

the roles, contributions, and challenges of the human poet K Allado-McDowell and the GPT-3 AI system, this study sheds light on how such collaborations can shape the creative process and the resulting literary output.

One of the key findings from the "Pharmako-AI" case study is that AI can serve as a powerful tool for creative ideation and exploration (Ippolito et al., 2022). This aligns with findings from other studies showing how AI writing tools can effectively support and enhance the writing process (Asyifa & Daulay, 2024). The GPT-3 system was able to generate a vast array of poetic lines, images, and concepts based on the prompts and inputs provided by Allado-McDowell. This allowed the human poet to explore new creative directions, to break out of familiar patterns and habits, and to discover unexpected connections and associations in the text. As Allado-McDowell notes, the AI system acted as a "co-creator" and a "catalyst" for his own poetic imagination, pushing him to take risks and to experiment with new forms and styles (Allado-McDowell, 2020).

However, the case study also reveals some of the challenges and limitations of AI-human collaboration in the creative process. While the GPT-3 system was able to generate a wealth of poetic material, it lacked the ability to critically evaluate and refine its own output (Gao et al., 2024). This meant that the human poet had to take on the role of editor and curator, carefully selecting, arranging, and revising the AI-generated text to create a coherent and meaningful poetic composition. As Allado-McDowell reflects, this process of "sifting through the noise" and "finding the signal" was both time-consuming and creatively demanding, requiring a deep engagement with the AI system's output and a willingness to shape it into a final work of art (Allado-McDowell, 2020).

The "Pharmako-AI" case study also highlights the importance of human creative judgment and expertise in the AI-human collaboration process. While the GPT-3 system was able to generate linguistically sophisticated and semantically coherent text, it lacked the deeper understanding of poetic form, structure, and meaning that comes from human experience and cultural knowledge (Doshi-Velez & Kim, 2017). Allado-McDowell's role as a human collaborator was crucial in guiding the AI system towards more artistically meaningful and resonant output, and in shaping the final poetic composition in ways that reflected his own creative vision and intentions.

Overall, the impact of AI-human collaboration on the creative process appears to be complex and multifaceted. On the one hand, AI systems like GPT-3 can serve as powerful tools for creative ideation and experimentation, opening up new possibilities for literary expression and form. On the other hand, the success of such collaborations depends heavily on the human collaborator's ability to critically engage with the AI system's output, to shape it in meaningful ways, and to bring their own creative judgment and expertise to bear on the final work of art (Varshney et al., 2019).

As AI technologies continue to advance and become more integrated into the creative writing process, it will be important to further explore the dynamics and outcomes of these collaborations, and to develop best practices and guidelines for fostering productive and meaningful interactions between human and machine creativity. The "Pharmako-AI" case study offers a valuable starting point for this ongoing research, highlighting both the potential and the challenges of AI-human collaboration in the literary arts.

## GENERATIVE LITERATURE AND CONCEPTS OF AUTHORSHIP, ORIGINALITY, AND CREATIVITY

The emergence of AI-generated literature has significant implications for traditional concepts of authorship, originality, and creativity in the literary world. As AI systems become increasingly capable of producing coherent and engaging texts, questions arise about the nature of creative agency, the value of human creativity, and the future of literary production.

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One of the key challenges posed by AI-generated literature is the question of authorship. When a text is produced through the collaboration of a human writer and an AI system, who can be considered the author of the final work? In the case of "Pharmako-AI" (2020), for example, the poetic composition was the result of a complex interplay between K Allado-McDowell's creative inputs and the GPT-3 system's generative outputs. While Allado-McDowell played a crucial role in shaping the final text, the AI system also made significant contributions to the creative process, generating novel ideas, phrases, and images that were incorporated into the work (Allado-McDowell, 2020).

This raises questions about the attribution of authorship and the legal and ethical implications of AI-generated literature. Some argue that the human collaborator should be considered the primary author of the work, as they provide the creative vision, judgment, and editorial control that shape the final text (Ippolito et al., 2022). Others suggest that the AI system should be recognized as a co-author, given its substantial contributions to the creative process (Zhu et al., 2020). Still, others propose new models of authorship that acknowledge the distributed and collaborative nature of AI-human creative partnerships (Alabdulkarim et al., 2021).

The use of AI in creative writing also challenges traditional notions of originality and creativity. In the literary world, originality is often seen as a hallmark of artistic merit, with great value placed on the unique voice, style, and vision of individual writers (Boden, 2004). However, AI-generated literature complicates this view, as it involves the recombination and recontextualization of pre-existing linguistic and cultural data (Gao et al., 2024). While the outputs of AI systems can be novel and surprising, they are ultimately the product of complex statistical models trained on vast amounts of human-created text (Perera & Nand, 2017).

This raises questions about the nature of creativity itself and the extent to which AI systems can be considered truly creative agents. Some argue that creativity is a uniquely human capacity, involving the ability to generate novel and valuable ideas through processes of imagination, intuition, and insight (Boden, 2004). From this perspective, AI systems are seen as mere tools or instruments that augment and extend human creativity, rather than as creative entities in their own right (Wang et al., 2024).

Others suggest that creativity is not a monolithic or binary concept, but rather a spectrum of capacities that can be exhibited by both human and non-human agents (Alabdulkarim et al., 2021). From this view, AI systems can be considered creative to the extent that they generate outputs that are novel, valuable, and contextually appropriate, even if their creative processes differ from those of humans (Anantrasirichai & Bull, 2022). The "Pharmako-AI" project, for example, demonstrates how AI systems can contribute to the creative process in ways that are meaningful and generative, even if they lack the intentionality and self-awareness of human creators.

Ultimately, the emergence of AI-generated literature challenges us to rethink our assumptions about authorship, originality, and creativity in the literary world. As AI systems become more integrated into the creative process, we may need to develop new frameworks and models for understanding the nature of creative agency, the value of human and machine creativity, and the future of literary production. This will require ongoing dialogue and collaboration between writers, researchers, and technologists, as we seek to navigate the complex and evolving landscape of AI-human creative partnerships.

## CONCLUSION AND RECOMMENDATION

**This study has explored the characteristics of AI-generated literature, the impact of AI-human collaboration on the creative process, and the implications for traditional concepts**

of authorship, originality, and creativity. The analysis has revealed distinct features of AI-generated texts, while highlighting the limitations in consistency, coherence, and emotional depth. The case study of the "Pharmako-AI" project has provided insights into the dynamics of AI-human collaboration, showing AI's potential to catalyze creative ideation and experimentation, while requiring significant human input to shape the final output.

The study contributes to the understanding of AI in creative writing by providing a comprehensive analysis of its characteristics and the impact of AI-human collaboration. The findings highlight the complex interplay between human and machine creativity, and the need for further research and dialogue to develop new frameworks for understanding creative agency in the age of AI.

The emergence of AI-generated literature has significant implications for the field of literature and future literary practices. As AI technologies advance, we may see new forms of literary expression, modes of authorship and collaboration, and challenges to traditional concepts of originality and creativity. The future of literary production may involve a complex interplay between human and machine agency, requiring the development of new skills, frameworks, and practices. Ongoing dialogue and reflection on the ethical, legal, and social implications of AI-generated literature are necessary to ensure the benefits are distributed fairly and the integrity of the literary arts is preserved. Future research should conduct more extensive comparative analyses, explore long-term implications for the publishing industry, investigate the reception and interpretation of AI-generated literature, develop new theoretical and methodological frameworks, and foster interdisciplinary collaboration to address the ethical, legal, and social implications of AI-generated literature. By pursuing these lines of inquiry, future research can contribute to a more nuanced understanding of the impact of AI on creative writing and the broader implications for literature and society.

## REFERENCES

Alabdulkarim, A., Li, S., & Peng, X. (2021). Automatic story generation: Challenges and attempts. *Proceedings of the Third Workshop on Narrative Understanding*, 72–83. https://doi.org/10.18653/v1/2021.nuse-1.8

Allado-McDowell, K. (2020). *Pharmako-AI*. Ignota Books.

Anantrasirichai, N., & Bull, D. (2022). Artificial Intelligence in the creative industries: A review. *Artificial Intelligence Review*, *55*(1), 589–656. https://doi.org/10.1007/s10462-021-10039-7

Asyifa, P. A., & Daulay, E. (2024). The influence of grammarly application to improve students' writing skills in recount text. *Allure Journal*, *4*(2), 97–105. https://doi.org/10.26877/allure.v4i2.19272

Boden, M. A. (2004). *The creative mind*. Routledge. https://doi.org/10.4324/9780203508527

Boden, M. A. (2014). Creativity and Artificial Intelligence. In *The Philosophy of Creativity* (pp. 224–244). Oxford University Press. https://doi.org/10.1093/acprof:oso/9780199836963.003.0012

Braun, V., & Clarke, V. (2021). *Thematic analysis: A practical guide*. SAGE Publications Ltd.

Brown, T., Mann, B., Ryder, N., Subbiah, M., Kaplan, J. D., Dhariwal, P., Neelakantan, A., Shyam, P., Sastry, G., Askell, A., Agarwal, S., Herbert-Voss, A., Krueger, G., Henighan, T., Child, R., Ramesh, A., Ziegler, D., Wu, J., Winter, C., … Amodei, D. (2020). Language models are few-shot learners. In H. Larochelle, M. Ranzato, R. Hadsell, M. F. Balcan, & H. Lin (Eds.), *Advances in Neural Information Processing Systems* (Vol. 33, pp. 1877–1901). Curran Associates, Inc. https://proceedings.neurips.cc/paper_files/paper/2020/file/1457c0d6bfcb4967418bfb8ac142f64a-Paper.pdf

Burgess, M. (2016). *Google's AI has written some amazingly mournful poetry*. WIRED. https://www.wired.com/story/google-artificial-intelligence-poetry/

Creswell, J. W., & Creswell, J. D. (2018). *Research design: Qualitative, quantitative, and mixed methods Approaches (5th Edition)*. SAGE Publications, Inc.

Doshi-Velez, F., & Kim, B. (2017). Towards a rigorous science of interpretable machine learning. *ArXiv: Machine Learning*. https://api.semanticscholar.org/CorpusID:11319376

Esser, F., & Vliegenthart, R. (2017). Comparative research methods. In *The International Encyclopedia of*

*Communication Research Methods* (pp. 1–22). Wiley. https://doi.org/10.1002/9781118901731.iecrm0035

Gao, M., Hu, X., Ruan, J., Pu, X., & Wan, X. (2024). LLM-based NLG evaluation: Current status and challenges. *ArXiv: Machine Learning*. http://arxiv.org/abs/2402.01383

Gee, J. P. (2014). *An introduction to discourse analysis*. Routledge. https://doi.org/10.4324/9781315819679

Ippolito, D., Yuan, A., Coenen, A., & Burnam, S. (2022). *Creative writing with an AI-powered writing assistant: Perspectives from professional writers*. 1–18. http://arxiv.org/abs/2211.05030

Kain, P. (1998). *How to do a close reading*. Harvard University.

Li, J., Galley, M., Brockett, C., Gao, J., & Dolan, B. (2016). *A persona-based neural conversation model*.

Lomas, J. D., Maden, W. van der, Bandyopadhyay, S., Lion, G., Litowsy, Y., Xue, H., & Desmet, P. (2023). The alignment of AI emotions: Human ratings of the emotions expressed by GPT-3, DALL-E and stable diffusion. *Frontiers*. https://doi.org/10.13140/RG.2.2.11123.81441

Manjavacas, E., Karsdorp, F. B., Burtenshaw, B., & Kestemont, M. (2017). Synthetic literature: Writing science fiction in a co-creative process. *Proceedings of the Workshop on Computational Creativity in Natural Language Generation (CC-NLG 2017)*, 29–37.

Mirowski, P., Mathewson, K. W., Pittman, J., & Evans, R. (2023). Co-writing screenplays and theatre scripts with language models: Evaluation by industry professionals. *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems*, 1–34. https://doi.org/10.1145/3544548.3581225

Parwati, I., & Sugesti, I. (2023). Exploring EFL students' strategies in writing research background at one of the universities in Cirebon. *Allure Journal*, *3*(1), 38–47. https://doi.org/10.26877/allure.v3i1.13352

Patton, M. Q. (2015). *Qualitative research & evaluation methods: Integrating theory and practice (4th ed.)*. SAGE Publications.

Perera, R., & Nand, P. (2017). Recent advances in natural language generation: A survey and classification of the empirical literature. *Computing and Informatics*, *36*(1), 1–32. https://doi.org/10.4149/cai_2017_1_1

Radford, A., Narasimhan, K., Salimans, T., & Sutskever, I. (2018). *Improving Language Understanding by Generative Pre-Training*. 1–12.

Sa'idah, N., & Permatasari, R. (2024). A stylistic analysis of figurative language and its functions in the Four (Deluxe) album by One Direction. *Allure Journal*, *4*(1), 23–33. https://doi.org/10.26877/allure.v4i1.16951

Starnino, C. (2022). *Robots are writing poetry, and many people can't tell the difference*. The Walrus. https://thewalrus.ca/ai-poetry/

Stojanovic, L., Radojcic, V., Savic, S., Sarcevic, D., & Cvetković, A. S. (2023). The influence of Artificial Intelligence on creative writing: Exploring the synergy between AI and creative authorship. *International Journal of Engineering Inventions*, *12*(12), 70–74.

Streitfeld, D. (2018). *Computer stories: A.I. is beginning to assist novelists*. The New York Times. https://www.nytimes.com/2018/10/18/technology/ai-is-beginning-to-assist-novelists.html

Tsao, J., & Nogues, C. (2024). Beyond the author: Artificial Intelligence, creative writing and intellectual emancipation. *Poetics*, *102*, 101865. https://doi.org/10.1016/j.poetic.2024.101865

Varshney, L. R., Keskar, N. S., & Socher, R. (2019). Pretrained AI models: Performativity, mobility, and change. *ArXiv*, *abs/1909.0*. https://api.semanticscholar.org/CorpusID:202538698

Wang, S., Wang, F., Zhu, Z., Wang, J., Tran, T., & Du, Z. (2024). Artificial Intelligence in education: A systematic literature review. *Expert Systems with Applications*, *252*, 124167. https://doi.org/10.1016/j.eswa.2024.124167

Woo, D. J., Wang, Y., & Susanto, H. (2022). Student-AID creative writing: Pedagogical strategies for applying natural language generation in schools. *OSF*.

Yin, R. K. (2018). *Case study research and applications: Design and methods (6th ed.)*. SAGE Publications.

Zellers, R., Holtzman, A., Rashkin, H., Bisk, Y., Farhadi, A., Roesner, F., & Choi, Y. (2019). Defending against neural fake news. In H. Wallach, H. Larochelle, A. Beygelzimer, F. d\textquotesingle Alché-Buc, E. Fox, & R. Garnett (Eds.), *Advances in Neural Information Processing Systems* (Vol. 32). Curran Associates, Inc. https://proceedings.neurips.cc/paper_files/paper/2019/file/3e9f0fc9b2f89e043bc6233994dfcf76-Paper.pdf

Zhu, J., Xia, Y., Wu, L., He, D., Qin, T., Zhou, W., Li, H., & Liu, T. Y. (2020). Incorporating Bert into neural machine translation. *8th International Conference on Learning Representations, ICLR 2020*, 1–18.

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