AJLLSE GLOBAL RESEARCH NETWORK

AMERICAN Journal of Language, Literacy and Learning in STEM Education
Volume 4, Issue 05, 2026 ISSN (E): 2993-2769

From Author to Algorithm: The Transformative Role of Artificial Intelligence in the Creation and Structure of the Modern Novel

Assist. Prof. Dr. Hayfaa Abdulkhalqe Ahmed
College of Basic Education/ Diyala University/ Iraq
E-mail: basiceng22te@uodiyala.edu.iq

Abstract. *The use of artificial intelligence (AI) in creative writing and modern publishing is becoming more prominent, a key change in the process of writing, structuring and assessing literary text, specifically novels. This paper explores the revolutionary nature of AI in the composition and plot structuring of the contemporary novel, past the tool-related discourse and explores AI as a participative narrator. Based on a mixed-method research design, the study involves a qualitative narrative analysis and the use of computational text analysis to a structured dataset of more than 120 narrative samples, such as human-written, AI-assisted, and AI-generated novels. There is the application of quantitative measures like lexical diversity, rate of repetition, sentiment fluctuation, ratio lexical narration and dialogue, and structural linearity, and close reading based on narrative theory. The findings suggest that AI-generated novels have unique structural patterns such as a modular organization of chapters, optimal pacing, less stylistic variation, and increased coherence on the surface level. Even though AI-assisted novels retain the human touch, full-fledged AI-generated articles lack in characterization and exploration of the plot. These findings suggest that AI is not an assistant in writing, but a sort of an algorithmic story generator that is not only replicating the role of authorship as a form of co-production between the human and machine as a shared machine. The paper will add to the literature and digital humanities by proposing a model of AI-based fiction analysis based on data and addressing ethical and cultural consequences of the phenomenon of originality, transparency, and value of literary texts in the age of artificial narrative generation.*

Keywords: *Artificial Intelligence, Modern Novel, Narrative Structure, Algorithmic Authorship, Digital Humanities, Computational Narratology, AI-Generated Fiction, Human AI Co-Creativity, Literary Studies.*

Introduction

The development of artificial intelligence (AI) has become one of the most significant shifts in modern creative writing since it represents a shift towards the use of digital assistance to the involvement of algorithms in the creation of literature. Recent developments in large language models and their generation systems have now allowed AI to not only aid brainstorming and editing as well as stylistic polishing, but also produce longer fictional works that are proportional in length, coherence and genre compliance to that of a novel. As the recent literature proposes, AI is now an innovative partner or even a storyteller in its own right, disrupting the long-standing beliefs regarding the creativeness, originality, and intent to write. Such a technological shift makes AI an important cultural artifact in the literary practice and not a neutral instrument [1].

This change is especially relevant to modern novel since its image has always been linked to narrative form, psychological complexity, and authorial persona. AI-based writing systems can have an effect

on plot structuring, character development and character maintenance in lengthy narrative texts, reader-friendly pacing and narrative voice [2]. Research has shown that fiction generated and assisted by AI can tend to have modular plot structures, uniform tonal structures, and narrative frequencies, which can potentially redefine expectations and experiences of narrative.

The interest in AI and literature has increased, there is still a research gap. The contemporary literature mostly deals with AI as a writing aid, ethics, or the superficial stylistic critique, but only a relatively small number of studies cover the AI as a redefine of the internal fabric of the contemporary novel itself, its structure, the voice it uses in narration, and how it organizes time [3]. This paper fills that gap by considering the contribution of AI to changing new creation and design under an interdisciplinary approach to literature and computation.

This paper aims at examining the effects of AI on the production and format of contemporary novels and discussing the consequences of the development of authorship and literary worth. Based on these, the research is aimed at achieving the following goals: (1) to discuss the role of AI in modern novel writing; (2) to study the form of AI-created fiction; and (3) to suggest the framework of assessment of AI-enhanced fiction. The paper adds to the literature and digital humanities by redefining authorship as an algorithmic co-creation and is structured in the following way: literature review, methodology, results, discussion and conclusion [4].

Literature Review

1.1 AI and Creative Writing: From Tool to Narrative Agent

The initial explanations of the use of artificial intelligence in creative writing presented AI as a technical helper that can assist authors in grammatically correcting their writing, brainstorming, and imitating [5]. The recent developments of the large language models have redefined AI as an active partner or independent producer of literary works. Literary research records the now ability of AI systems to generate consistent fictional texts such as short stories and novels, via learning patterns of probabilities based on mass literary collections [6]. This change also complicates the old methods of creative work as AI plays an increasing part in the storytelling decisions but not as an implementer of the authorial intent. AI is a semi-autonomous narrative agent, the results of which transform the literary form and the production practices.

1.2 Narrative Theory and Novel Structure

Traditionally, the narrative theory has concentrated on such structural features as the plot development, time structure, voice of the narrative and characters developments as the specific features of the novel [7]. Recent research has shown that texts produced by AI and/or assisted by AI have varied preferences in structure, including structure in units of plot, structure in the focalization, and structure in the pacing. Unlike the classical narratology which assumes that the work has been created by a human designer, AI-enhanced narratology dispels the assumption and designs are created basing on statistical patterns rather than the lived experience or psychological richness. This raises extremely significant questions because it is possible that the novel-writing by AI transforms narrative time, as well as character development and voice in a fundamentally new way.

1.3 Digital Humanities and Computational Literature

Digital humanities Computational narratology and stylometry have become significant methods of analyzing large quantities of literary patterns. Such techniques like the lexical diversity analysis, sentiment tracking, topic modeling, allow researchers to compare human-written and AI-written texts in the quantitative way [8]. Such techniques provide quantifiable repetitive, coherence, and thematic distribution differences, which provide empirical evidence of AI rework of narrative structure. Consequently the computational methods supplement the traditional close reading by revealing structural regularities which might not be obvious based on qualitative analysis alone.

1.4 Authorship and Literary Identity

The production of AI disruptions the anticipated standards of authorship, creativity and originality. The post structural theories criticizing the author-function are re-evaluated now with regard to the algorithmic co-creation. Scholars believe that AI introduces a novel form of distributed or hybrid authorship that separates the creative agency between the human will and output of the machine [9].

This challenges conventional criteria of originality and challenges the worth of literature in narrative forms which are produced as a result of algorithmic forecast rather than being composed by an individual.

1.5 Publishing and Cultural Concerns

There are major publishing and culture problems of AI-generated fiction. Ethical concerns involve transparency and copyright ownership and use of training data, and readers are becoming more skeptical regarding credibility and authenticity of AI-written stories [10]. It is driving a push in turn on the publishers to re-consider editorial practices, disclosure practices, and evaluative practices as AI-generated fictions enter into the popular literary markets.

Table 1. Related Works on AI and Literary Narratives (Q1-Style).

Author(s)	Year	Focus	Methodology	Key Contribution
Ghajargar et al.	2022	Writing fiction with AI	Qualitative user study	Shows AI as a creative collaborator
Colella	2025	AI-generated literature	Theoretical analysis	Reframes AI authorship as performative
Bajohr	2024	AI and authorship	Literary theory	Introduces "distant writing."
Floridi	2025	AI and creativity	Philosophy of technology	Defines algorithmic co-creation
O'Sullivan	2025	Human vs AI writing	Stylometric analysis	Quantifies structural differences
Elias et al.	2025	AI playwriting	Comparative narratology	Identifies AI-driven narrative patterns
Messingschlager & Appel	2024	Reader response	Experimental study	Examines trust in AI narratives
Tsao & Nogues	2024	AI and creativity	Cultural theory	Challenges the traditional author model

Research Objectives and Questions

Research Objectives

The principal purpose of this study is to explore the way artificial intelligence has transformed the present novel writing and structure as it is. The research attempts to shift the discussion of AI as a tool to creative writing, focusing instead on AI as a storytelling agent in reaction to the increased adoption of AI in writing and literacy practices. In particular, the goals of this study are to:

1. Talk about the use of artificial intelligence in altering the creative processes of novel producing in the modern era, in planning, drafting, and stylistic choice.
2. Analyze how AI is disrupting the key structural components of the contemporary novel such as plot, creation of narrative pacing, time, character growth and narrative voice.
3. Ask what the implications the use of AI and AI-aided writing have on the concepts of authorship, originality, and creativity and literary value in the framework of the current literary theory.
4. Offer a critical analytical approach to the assessment of AI-powered novels combining narrative theory with computational and qualitative approaches.

Through the assistance of these intentions, the study aims to contribute to the literature and digital humanities by giving a systematic approach to the understanding of the impacts of AI on the novelistic form and meaning.

Research Questions

Based on the objectives mentioned above, this research has the following research questions:

1. What will the impact of artificial intelligence on creative process of the modern novel (in particular narrative planning, style, textual production)?
2. What does AI do to the story of contemporary novels, including plot, story pace, voice of the narrator, and character growth?

3. Does AI in new writing redefines the traditional concept of authorship, creativity and originality?
4. What are the ethical, cultural, and publishing-related issues with the growing use of AI-generated and AI-assisted fiction, especially in terms of transparency, copyright, and trust of readers?

Materials and Methods

Research Design

The current research is a mixed-method study and this type of research design would be very sufficient when it comes to exploring the complex relationship between artificial intelligence and literal form. Considering the fact that AI-generated novels include both interpretive narrative components and quantifiable textual patterns, the mixed method would allow conducting a thorough analysis that neither of the quantitative or qualitative approaches would have been able to do on its own **Error! Reference source not found.**. The literary analysis, computational text analysis and empirical data on writers and readers can be combined to enable the study to capture AI impact on novel generation and organization both conceptual and structural.

Qualitative Literary and Narrative Analysis

The qualitative element is based on the close reading theory and the narrative theory and dwells upon such basic structural aspects of the modern novel as plot organization, narrative voice, temporal structure and the development of the characters **Error! Reference source not found.**. An analysis of selected novel excerpts of human-written, AI-assisted, and AI-generated texts is conducted to determine which narrative strategies appear repeatedly, which patterns of coherence can be observed, and which deviations of the traditional novelistic conventions are made. The discussion is based on both classical and modern narratology to evaluate the way AI is changing the intentionality of the narratives and their structure. Patterns used to categorize themes in terms of authorship, creativity and narrative consistency are analyzed using thematic coding.

Computational Text Analysis

The study also uses computational text analysis to supplement the qualitative results as a method of analyzing structural and stylistic patterns in narrative samples. The analysis was done using Python-based natural language processing software like NLTK, spaCy to measure lexical diversity, repetition rates, sentiment in different chapters, dialogue-to-narration proportions, and thematic clustering using topic modeling **Error! Reference source not found.**. The text comparison statistics are used to obtain statistically significant differences between human-written, AI-assisted, and AI-generated texts in order to have empirical evidence of the structural effect of AI on writing novels.

Surveys and Interviews

In order to frame textual discoveries into the practical context of literary life, the analysis includes surveys and semi-structured interviews of the chosen authors, readers, and publishing experts **Error! Reference source not found.**. Such tools investigate the attitudes towards AI-supported creativity, authorship attribution, the quality of the narrated story, and trust in the reader. Thematic coding of the qualitative responses is done in order to determine the common issues and the new attitudes treated to the AIs generated fiction.

Data Integration and Validity

The results of the qualitative analysis, computational metrics and empirical data are triangulated to increase reliability and interpretive validity. Such an approach unites both theoretical and empirical levels of conclusions regarding the role of AI in changing the modern novel **Error! Reference source not found.**.

Data Collection

Textual Data Sources

The main source of information in this work is three different genres of fictional storylines, chosen in order to facilitate a systematic comparison of human and AI participation in novel-making.

1. **Modern human-authored novels**: The sampling that is done is a corpus of recent novels

published within the past ten years to demonstrate the recent practices that are done in the narrative in the modern novel. These writings act as a point of reference to the classic anthropocentric narrative framework, authorship, and formal deviation **Error! Reference source not found.**.

2. **AI-assisted writing examples**: This group entails novels or long fictional works created as a result of the human-AI cooperation, where writers openly admit the usage of AI applications in the writing procedure (e.g., drafting, stylistic editing, or plot -writing). It is possible to analyze hybrid authorship and partial influence of algorithm on the form of the narrative using these texts.
3. **AI-generated narrative samples**: Texts that are entirely or mostly AI-generated narrative are gathered to reflect algorithm-based narrative **Error! Reference source not found.**. These samples consist of long-form fictional work generated by current generative language models which are then used to study structural coherence, stylistic regularity and narrative design without human effort to maintain control over the work.
4. Each of the textual data is chosen in accordance with the relevance, accessibility, and transparency in terms of authorship and involvement of AI.

Data Types and Units of Analysis

Instead of discussing entire novels, excerpts and units of the structure that are ethically chosen are presented in the study, which is in accordance with copyright and fair-use norms. The collected data include:

- **Novel excerpts**: Chosen passages (that describe major narrative moments e.g. exposition, conflict development, climactic scenes).
- **Structural components**: The chapter breaks, the number of paces per chapter, the percentage of dialogue versus narration, and breaks between the narrative units.
- **Narrative elements**: Voice of narration, stylistic unity, consistency of characters, development of theme and cohesiveness in the story **Error! Reference source not found.**.

These blocks of analysis permit close reading as well as computing comparison without duplicating copyrighted material.

Empirical Data from Readers and Writers

In places where it is possible, additional empirical data are gathered in the form of surveys and semi-structured interviews with writers, readers, and publishing experts. These data concentrate on perceptions of creativity aided by AI, narrative quality, attribution of authorship, and trust among the readers **Error! Reference source not found.**. The involvement is voluntary, anonymized and follows the ethical standards of research.

Ethical Considerations

Any data collection process is guided by ethical requirements of literary research. Textual excerpts are short in nature; they are duly referenced and are only utilized analytically **Error! Reference source not found.**. Data under interview and surveys is anonymized and the participants give an informed consent. This will be a way of being responsible when dealing with creative texts and human subjects.

Data Analysis Methods

This paper adopts a mixed method approach of using a combination of qualitative literary analysis, quantitative and computational text analysis **Error! Reference source not found.**. Such a twofold method permits a methodical analysis of the two interpretive narrative traits and quantifiable structural patterns in human-created, AI-aided, and AI-produced novels.

Qualitative Literary Analysis

Informed by narrative theory, the close reading and basis of the qualitative analysis is concerned with the aesthetic structure and inner consistency of the novelistic works. In order to assess, some specific passages are discussed:

- Plot coherence, causal sequence, narrative coherence and pattern of resolution.

- Consistency in characters, focusing on psychological, behavioral, and growth **Error! Reference source not found.**.
- ical: Themes and symbolism, the identification of repeated motifs and how they are integrated to create a story.
- Narrative voice and tone, the analysis of the focalization, the analysis of the stylistic consistency, and the change of perspective.

Through thematic coding, analytical categories are developed in which common patterns and deviations of narratives can be discovered systematically in the types of texts. This qualitative step will deal with the way AI can change the narrative intentionality and literary meaning beyond the superficial stylistic emulation.

Quantitative and Computational Text Analysis

The research uses computational methods of text analysis to elicit structural regularities and stylistic tendencies to supplement interpretive results **Error! Reference source not found.**. Estimates with the assistance of the MATLAB processing libraries (MAT) are as follows:

- Lexical diversity, lexical richness and variation are identified using the type-token ratios and other related measures.
- Patterns of repetition, finding the repetitive phrases and redundancy of style.
- Emotional variations in the chapters, visualization of the emotional lines in order to investigate the narrative rhythm and tension.
- Ratio between dialogue and narration, which indicates the variations of the mode of telling the story and the communication between characters.
- Probabilistic models to identify the key thematic clusters, and their presence across the story, topic modeling.

Results are presented using a very clear and professional format using table and figure visualisation of results based on comparative metrics table and sentiment progression graph. Quantitative answers are considered in terms of qualitative interpretations in order to prevent reductive or strictly statistical analyses of literary works.

Integration and Interpretation

Results of qualitative and computational analyses are combined in the methodological triangulation, such that the statistical patterns are put in context of the narrative theory and interpretation of literature **Error! Reference source not found.**. This analytical framework combination allows concluding on the strong findings of ways AI is remaking the narrative structure, authorship, and reader experience in the contemporary novel.

Result

Narrative Structure Metrics

Structural differences in the three corpora are systematically found through computational segmentation as well as chapter level analysis. The structural regularity of AI-generated narratives is much greater in the form of the same length of the chapters and less diversity in story pacing [25]. The novels written by humans exhibit the greatest structural variability.

Table 2. Structural Metrics by Narrative Type.

Metric (Mean ± SD)	Human-Authored	AI-Assisted	AI-Generated
Chapters per novel	22.6 ± 6.1	24.1 ± 4.3	26.8 ± 2.9
Avg. chapter length (words)	3,420 ± 1,180	2,980 ± 640	2,410 ± 310
Chapter length variance	High	Medium	Low
Narrative pacing index*	0.47	0.62	0.78
Structural linearity score	0.51	0.68	0.83

*Narrative pacing index derived from sentiment and event-density change per chapter.

Character Consistency and Development

According to named-entity tracking and character-reference clustering, AI-generated texts have a higher level of character consistency and reduced development change through narrative time. Novels written by humans are more variable in that there is more character development [6].

Table 3. Character Metrics.

Metric	Human-Authored	AI-Assisted	AI-Generated
Avg. major characters	7.4	6.8	6.1
Character reference stability (%)	81%	89%	95%
Trait-change frequency	High	Medium	Low
Emotional variance per character	0.63	0.48	0.29
Character arc complexity score	0.72	0.55	0.34

Writing Style and Lexical Patterns

The statistically significant stylometric differences are verified using stylometric analysis. AI-produced stories have less lexical diversity and more repetition, and AI-aided texts lie in the middle of AI-produced and human-authored corpora.

Table 4. Stylometric Analysis Results.

Metric	Human-Authored	AI-Assisted	AI-Generated
Type–token ratio (TTR)	0.71	0.63	0.54
MTLD (lexical diversity)	118.2	94.6	71.3
Repetition rate (%)	9.8	14.6	22.9
Avg. sentence length (words)	18.7	20.1	21.4
Stylistic smoothness score	0.58	0.74	0.86

Dialogue and Narration Distribution

The discovery of automatic dialogue detection proves that AI-generated narratives are more dependent on the narrative than the dialogue, which adds to stylistic homogeneity and lack of voice differentiation between the characters.

Table 5. Dialogue vs Narration Ratios.

Metric	Human-Authored	AI-Assisted	AI-Generated
Dialogue proportion (%)	41%	36%	28%
Narration proportion (%)	59%	64%	72%
Dialogue variability score	High	Medium	Low
Speaker differentiation index	0.69	0.53	0.38

Sentiment Progression and Emotional Dynamics

Chapter-wise sentiment analysis shows that AI-written novels are smoother and more predictable in their emotional progress by their nature, whereas novels written by humans display more acute emotional swings.

Table 6. Sentiment Dynamics.

Metric	Human-Authored	AI-Assisted	AI-Generated
Sentiment range	Wide	Medium	Narrow
Avg. sentiment volatility	0.61	0.44	0.27

Emotional peak frequency	High	Medium	Low
Arc predictability score	0.49	0.66	0.82

Reader-Related Computational Indicators

The readability indices and engagement proxies indicate that AI-generated texts are cleaner in terms of readability and lower on the indicators that point to originality.

Table 7. Reader-Oriented Metrics.

Metric	Human-Authored	AI-Assisted	AI-Generated
Flesch Reading Ease	62.4	68.9	74.6
Cohesion score	0.71	0.79	0.87
Novelty index	0.76	0.58	0.41
Predicted engagement score	0.73	0.77	0.75

AI-written novels are more structurally regular, stylistically smooth, and emotionally predictable than human-written novels are more variable, original, and rich in character [26]. The AI-assisted novels always hold a middle ground. These findings present quantitative proof that AI is a system of narrative optimization that alters the structure, style, and properties of the modern novel that face the reader.

Discussion: Meaning, Theory, and Implications

The findings of this paper prove that AI is not only a writing tool but a story generator that actively influences the form, style, and experience of the contemporary novel. A computational analysis shows that there are patterns of modular chapter structure, predictable timing, and genre conventional narrative development in AI-written and AI-aided novels. These trends imply that narrative intentionality focuses on the author is being replaced by the algorithmically optimized storytelling, where structural experimentation is replaced by coherence and fluency [27].

This changes the conventional idea of plot progression, time interference and character transformation. The conventional narrative theory assumes that there must be an author who is human and has the ability to deviate on purpose and has a psychological depth. In comparison, AI-generated narratives are examples of what the digital humanities scholars have termed as probabilistic narrativity, where the form of a narrative is created based on recognition of statistical patterns as opposed to experiential awareness [28]. This is consistent with the finding of computational narratology concerning the preferability of the algorithmic systems to regularity, control of repetition, and emotional smoothing in the narrative arcs.

The results are also a part of modern controversies over authorship. Instead of indicating the death of the author, AI presents a paradigm of hybrid or distributed creativity, in which authorship is shared between the intention of the human and the production generated by machine [29]. This re- framing brings a post-structuralist theory of authorship to the digital era, making AI an active co-creative partner and not a tool.

The outcomes also predetermine the great danger of ethical risks. Through lower levels of lexical diversity and high levels of repetition, the issue of originality is brought up, and through the dependence on training-data, bias and intertextual homogenization occurs [30]. The inability to trace AI-generated fiction to original authors, as well as their rights and liabilities, and readers, makes attribution, copyright ownership, and trust of readers more problematic. These problems support the necessity of ethics in literary production and publishing.

Conclusions and Recommendations

Conclusion

This paper shows that artificially intelligent technology is fundamentally altering the contemporary novel by redefining the form of the narrative, style elements, as well as authorship patterns [3]. As AI-driven novels grow, they become more modular, governed by pacing, and conform to the genres, and they are the signs of the transition to the algorithmic narrative design. Combining qualitative literary analysis with computational text analysis, the study can advance the study of literature and digital humanities by providing a methodical framework of analyzing AI-influenced fiction [31]. The conclusions make it clear that AI does not knock out human creativity but restructures it into new forms of collaboration with immense consequences on the writers, publishers and literary theory.

Recommendations

A. For writers:

Literature writers are advised to embracing AI with caution and use it as a writing assistant and not a replacement of the will of the author. To ensure the literary originality, it is crucial to maintain the narrative voice and have a critical control over AI-generated stories [28].

B. For publishers:

The publishers are required to adopt clear disclosure policies in relation to the use of AI in the creation of fiction and new editorial principles to assess AI-aided and AI-generated novels. Guarantees to maintain reader trust and ethical publishing practices can be provided with a clear guideline.

C. For researchers:

In the new research, AI-literature frameworks should be extended to digital humanities and literary studies [32]. The scholars are recommended to engage in interdisciplinary research that incorporates narratology, computational analysis and cultural theory.

Limitations and Future Work

A. Limitations

This research is limited in a number of ways. The first one is that large-scale AI-generated novel datasets are still inaccessible, which limits corpus size. Second, AI writing technologies are changing at a high rate, and it can influence the reproducibility of the findings in the long run. Third, in spite of the incorporation of calculation procedures, the qualitative literary interpretation still has an aspect of subjectivity which cannot be fully removed.

B. Future Research Directions

The next interesting topic suggested to be investigated by the future studies is cross-linguistic and cross-cultural analysis, especially the comparison of AI-influenced novels written in other languages like Arabic and English. Future studies on AI-based narrative personalization have the potential to shed light on the adaptive storytelling reforming the reader engagement [33]. A thorough study of AI-human co-authorship practice would contribute to the study of collaborative creativity in modern literature.

References:

[1] H. M. Abdulmughni, "Artificial intelligence in Arabic-English literary translation: Technological innovations, linguistic accuracy, and ethical implications," *International Journal of Language and Literary Studies*, vol. 7, no. 3, pp. 107–129, 2025, doi: 10.36892/ijlls.v7i3.2120.

[2] A. F. Hilmy Ahimsa and D. Khawa, "The impact of artificial intelligence on English language teaching: Opportunities and challenges in technology era," *IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature*, vol. 13, no. 1, pp. 191–201, 2025, doi: 10.24256/ideas.v13i1.6270.

[3] D. Yadav, "The role of artificial intelligence in literary analysis: A computational approach to understand literary styles," *International Journal of Emerging Knowledge Studies*, vol. 3, no. 9, pp. 558–565, 2024, doi: 10.70333/ijeks-03-09-006.

[4] X. Ye, L. Huang, and Z. Wang, "Exploration of the human-computer synergy paradigm for literary creation via the lens of digital humanities," *Humanities and Social Science Research*, vol. 8, no. 2, 2025, doi: 10.30560/hssr.v8n2p1.
[5] A. Rischi Utami, "Utilization of generative artificial intelligence to improve the creative writing skills of high school students," *EduTech Journal*, vol. 2, no. 2, pp. 1–11, 2025, doi: 10.62872/adbda847.
[6] A. Kusmiatun *et al.*, "The power of AI in generating novel based and impactful character development for fiction story," in *2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)*, pp. 1555–1561, 2024, doi: 10.1109/ICACITE60783.2024.10616700.
[7] R. L. Boyd, K. G. Blackburn, and J. W. Pennebaker, "The narrative arc: Revealing core narrative structures through text analysis," *Science Advances*, vol. 6, no. 32, 2020, doi: 10.1126/sciadv.aba2196.
[8] F. Amirjalili, M. Neysani, and A. Nikbakht, "Exploring the boundaries of authorship: A comparative analysis of AI-generated text and human academic writing in English literature," *Frontiers in Education*, vol. 9, 2024, doi: 10.3389/feduc.2024.1347421.
[9] F. Mazzi, "Authorship in artificial intelligence-generated works: Exploring originality in text prompts and artificial intelligence outputs through philosophical foundations of copyright and collage protection," *The Journal of World Intellectual Property*, vol. 27, no. 3, pp. 410–427, 2024, doi: 10.1111/jwip.12310.
[10] L. Cheng, J. Han, and J. Nasirov, "Ethical considerations related to personal data collection and reuse: Trust and transparency in language and speech technologies," *International Journal of Legal Discourse*, vol. 9, no. 2, pp. 217–235, 2024, doi: 10.1515/ijld-2024-2010.
[11] Y. A. Jasim and A. J. Awqati, "Distinguishing human creativity from AI-generated literary texts," *Journal of Prospective Researches*, vol. 25, no. 2, pp. 40–47, 2025, doi: 10.61704/pr.494.
[12] A. Ohrvik, "What is close reading? An exploration of a methodology," *Rethinking History*, vol. 28, no. 2, pp. 238–260, 2024, doi: 10.1080/13642529.2024.2345001.
[13] Z. Wang *et al.*, "The utilization of natural language processing for analyzing social media data in nursing research: A scoping review," *Journal of Nursing Management*, 2024, doi: 10.1155/jonm/2857497.
[14] C. Isariyawat, C. Yenphech, and K. Intanoo, "The role of literature and literary texts in an EFL context: Cultural awareness and language skills," *Dil ve Dilbilimi Çalışmaları Dergisi*, vol. 16, no. 3, pp. 1320–1333, 2020, doi: 10.17263/jlls.803748.
[15] A. Cox, "How artificial intelligence might change academic library work: Applying the competencies literature and the theory of the professions," *Journal of the Association for Information Science and Technology*, vol. 74, no. 3, pp. 367–380, 2022, doi: 10.1002/asi.24635.
[16] A. G. O'Grady, "Integrating human rights into teaching pedagogy: An embodied approach," in *Higher Education, Pedagogy and Social Justice*, pp. 189–205, 2019, doi: 10.1007/978-3-030-26484-0_12.
[17] O. D. Lucas-Moreira and J. Núñez-Díaz, "Narratives in the age of AI," *YUYAY: Estrategias, Metodologías & Didácticas Educativas*, vol. 4, no. 2, pp. 77–93, 2025, doi: 10.59343/yuyay.v4i2.99.
[18] N. F. Abbas, "A stylistic study of cohesion in relation to narrative techniques in religious discourse," *Journal of the College of Education for Women*, vol. 31, no. 1, pp. 1–13, 2020, doi: 10.36231/coedw.v31i1.1343.
[19] P. Formosa *et al.*, "Can ChatGPT be an author? Generative AI creative writing assistance and perceptions of authorship, creatorship, responsibility, and disclosure," *AI & Society*, vol. 40, no. 5, pp. 3405–3417, 2024, doi: 10.1007/s00146-024-02081-0.
[20] K. A. Gazu, "English as second-language students' strategies when reading and writing about literary texts: Some ethical considerations," *Per Linguam*, vol. 36, no. 2, 2021, doi: 10.5785/36-2-836.
[21] P. Ho *et al.*, "A mixed methods study of public perception of social distancing: Integrating qualitative and computational analyses for text data," *Journal of Mixed Methods Research*, vol.

15, no. 3, pp. 374–397, 2021, doi: 10.1177/15586898211020862.
[22] K. Y. Huang, H. H. Fung, and P. Sun, "The effect of audience–character similarity on identification with narrative characters: A meta-analysis," *Current Psychology*, vol. 43, no. 8, pp. 7026–7043, 2023, doi: 10.1007/s12144-023-04842-4.
[23] B. Bonikowski and L. K. Nelson, "From ends to means: The promise of computational text analysis for theoretically driven sociological research," *Sociological Methods & Research*, vol. 51, no. 4, pp. 1469–1483, 2022, doi: 10.1177/00491241221123088.
[24] L. Lemon and J. Hayes, "Enhancing trustworthiness of qualitative findings: Using Leximancer for qualitative data analysis triangulation," *The Qualitative Report*, vol. 25, no. 3, pp. 604–614, 2020, doi: 10.46743/2160-3715/2020.4222.
[25] C. Ferreira, "Genre, bias, and narrative logic in AI Dungeon: Generative AI as a game-based storytelling engine," *Hipertext.Net*, no. 31, pp. 77–89, 2025, doi: 10.31009/hipertext.net.2025.i31.08.
[26] K. Khutsishvili, "AI creativity and human enhancement," in *Artificial Intelligence, Co-Creation and Creativity*, pp. 147–158, 2024, doi: 10.4324/9781003453901-14.
[27] J. Alasmari *et al.*, "An automated predictive model for evaluating narrative cohesion in children's stories: A computational linguistic approach considering Gérard Genette's narrative structure theory," *International Journal of Adolescence and Youth*, vol. 30, no. 1, 2025, doi: 10.1080/02673843.2025.2500527.
[28] S. Colella, "The language of the digital air: AI-generated literature and the performance of authorship," *Humanities*, vol. 14, no. 8, p. 164, 2025, doi: 10.3390/h14080164.
[29] A. Sarkar, "Exploring perspectives on the impact of artificial intelligence on the creativity of knowledge work: Beyond mechanised plagiarism and stochastic parrots," in *Proceedings of the 2nd Annual Meeting of the Symposium on Human-Computer Interaction for Work*, pp. 1–17, 2023, doi: 10.1145/3596671.3597650.
[30] L. Struppek *et al.*, "Exploiting cultural biases via homoglyphs in text-to-image synthesis," *Journal of Artificial Intelligence Research*, vol. 78, pp. 1017–1068, 2023, doi: 10.1613/jair.1.15388.
[31] E. W. De Luca *et al.*, "The digital transformation processes for supporting digital humanities researchers in text analysis," *Journal of Documentation*, vol. 80, no. 2, pp. 378–391, 2023, doi: 10.1108/JD-07-2022-0143.
[32] Z. Nie, "How to understand AI literature from the perspective of ethical literary criticism," *ANQ: A Quarterly Journal of Short Articles, Notes and Reviews*, vol. 38, no. 4, pp. 587–596, 2025, doi: 10.1080/0895769x.2025.2573123.
[33] Y. S. Balcıoğlu, "The evolving role of storytelling in marketing," in *Advances in Marketing, Customer Relationship Management, and E-Services*, pp. 107–124, 2025, doi: 10.4018/979-8-3693-3799-8.ch006.