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## IMPACT OF AI ON WRITING AND COMPOSITION SKILLS

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### Abstract:

Artificial intelligence has become the most important technological advancement. The importance of AI has been increased drastically in the field of writing and composition. Grammar and other literary aspects which are required to produce good piece of writing would definitely improve by the use of AI tools. The tools like Grammarly, QuillBot, and Wordtune assist us in writing effectively. Creative ideas such as writing poetry, composing a haiku, writing an effective essay on any topic, producing the letter as per the structure of formal and informal letters what not any kind of writing can be generated by AI with minimum effort. AI also helps us identify grammar, spelling and other rhetorical mistakes quickly and help us rectify them. Apart from fixing mistakes by providing instant, formative feedback, these tools also promote learning, improve confidence and reduces writing anxiety. By adding different viewpoints, rhetorical devices, and creative composition methods, AI-driven technologies definitely broaden creative horizons and foster originality and critical thinking.

**Key words:** AI-powered tools, writing proficiency, Real-time feedback, Learning enhancement, Creativity

In this new era of technology artificial intelligence has become the major source of information. Not just getting the information but to compose the data in the form of essay or an article or any kind of literary work it is playing an important role. With the help of AI tools such as Grammarly, Quillbot, wordtune, and ChatGPT, Deepseek and etc., we can really create wonderful texts both in academic and professional contexts. Offering real time feedback, suggestions, automated assistance are the revolutionary contributions by the above-mentioned AI tools.

Apart from offering technical accuracy of writing these AI tools help individuals to think in right direction, learn appropriately and communicate through texts. The biggest advantage of writing with the help of these AI tools is real-time feedback. grammatical error correction, identifying punctuation mistakes, issues in spelling, identifying wrong paraphrasing. All these can be corrected with the help of AI tools within no time. Obviously this would save time what we spend in proofreading. Content can be created or written with much care and for learners this correction mechanism in terms of spelling, grammar, wrong paraphrasing would definitely help in learn better writing techniques fast and their language acquisition can happen with confidence.

Not just in simple proofreading these AI tools would help learners identify right word choice based on the context, appropriate sentence structures, avoid repetitive pattern, choose right synonyms and suitable verbatim. As a result the learners or writers are allowed to more sophisticated forms of expressions, stylistics, stretch to enhance writing quality and rhetorical awareness.

Non-native speakers who suffer with learning disabilities are encouraged towards formal writing techniques and perform well in communicating with the help of AI tools. AI being a digital writing assistant almost removed the barriers to participate in professional and academic writing and instilled confidence in the learners in terms of writing.

Critical thinking and creative attitude is increasing in the learners and tools like ChatGPT and GeminI can help users brainstorm ideas, write proper essays, compose arguments and even synthesise peer-review. AI engagement would help writers explore alternative view points and new rhetorical strategies which motivates flexibility and originality in composition. This interaction with becomes a form of dialogic learning, fostering deeper engagement with the process of writing.

There are always challenges and concerns in any new technical assistance, AI is also is not an exception. Depending too heavily on AI tools can lessen the independent writing skills. If users right away accept AI-generated suggestions without understanding the underlying logic, they may not internalize the grammatical and stylistic rules. As a result, ethical concerns arise regarding authorship, originality, and academic integrity, particularly when AI-generated content is used without proper relevance or understanding.

### **The Importance of Grammar in Composition**

Grammar is the key factor of effective writing. An academic essay, a poem, a novel, or a simple blog post, whatever may be the content, use of correct grammar plays an important role in conveying the message clearly, accurately, and we can understand better, and professionally presented. Grammar is not merely a set of common rules; it is a tool that shapes the clarity, coherence, and credibility of written communication especially in composition.

Proper grammar enhances coherence and flow in the content. Use of conjunctions, appropriate paragraph structure guides the reader through the development of ideas. This would make the writing easier to follow and more persuasive. A well-structured composition helps readers grasp complex arguments or narratives more efficiently.

Frequent grammatical errors can distract the reader and damage the writer's credibility to avoid this attention to grammar is necessary. Good grammar draws the attention of the readers and makes your text more professional. Especially in academic, journalistic, or business contexts writers are knowledgeable, credible, and serious about their work.

In literary works, especially in poetry grammar can also be used as a stylistic tool. Authors often break grammatical rules deliberately as it is acceptable in literature and language that poets are licenced to break the rules to create rhythm, voice, or mood. However, such experimentation is effective only when the writer has a strong foundational understanding of standard grammar. Grammar is essential for universal comprehension and communciation. A grammatically sound piece of writing is more likely to be understood across cultures and contexts. Especially in global or multilingual settings, grammar acts as a common language code that bridges communication gaps.

## How AI helps in Creativity and Critical Thinking

### 1. Stimulating Creativity

#### a. Idea Generation and Brainstorming

AI tools like ChatGPT, DALL·E, and others can instantly help us generate story ideas, or offer alternative perspectives on a theme or topic by giving prompts. These tools help us in brainstorming and also helps in generating new ideas.

#### b. Creative Writing Support

AI would help us creating a poem, short story, bed time stories with illustrations just by taking prompt. By providing the thoughts of the writers in the form of prompt immediately AI would generate required piece of poem, essay or short story.

#### c. Multimodal Creativity

With tools like image or music generation (e.g., using Sora or music-based AIs), creators can explore cross-disciplinary work—blending visual, textual, and auditory content to unlock new forms of expression.

### 2. Enhancing Critical Thinking

#### a. Argument Structuring and Counterpoints

AI can help users structure logical arguments and identify potential weaknesses or fallacies. It can also generate counterarguments, encouraging deeper analysis and more balanced viewpoints.

Example: When writing an essay on climate change, AI can provide opposing views, prompting **the writer to critically evaluate and respond to them.**

#### b. Research Assistance

Role of AI is amazing in research assistance. Not just getting data and information AI would help us humanise the collected data. Undetectable ai and other tools would help us reduce plagiarism in the AI generated content.

#### c. Socratic Questioning

Some AI tools (like ChatGPT when prompted correctly) can guide users through Socratic questioning—asking probing questions to help clarify assumptions, analyze reasoning, and explore consequences.

Example: “Why do you believe this is true?” or “What evidence supports this view?” can push users toward deeper reflection.

### 3. Encouraging Iteration and Exploration

AI encourages trial and error in a low-risk environment. Writers, students, or thinkers can explore different versions of a paragraph, essay, or idea without the pressure of immediate judgment. This freedom to experiment is essential for developing both creative flair and analytical rigor.

### 4. Reducing Mental Blocks

AI helps in reducing mental blocks at the time of spontaneous writing skill. It really helps in creating text fast without much thinking and strain.

### Important Caveat

While AI supports these functions, it does not *replace* human creativity or critical judgment. Its role is collaborative, helping users think in new ways, explore options, and refine their work. The most powerful results occur when human insight and AI efficiency are combined.

Importantly, AI also promotes both creative and critical thinking by offering diverse perspectives, suggesting alternative expressions, and posing questions that encourage deeper reflection. Constant interaction with AI tools enhances new styles of writing, practice rhetorical strategies, and fine tuning the arguments, making the process of composition more creative and dynamic.

In conclusion AI has introduced a new era in writing and composition—one marked by efficiency, personalization, and expanded learning opportunities. When AI is used thoughtfully and ethically, it can significantly improve writing proficiency and support lifelong development in communication and literacy skills.

### References:

1. Selber, Stuart A. *Multiliteracies for a Digital Age*. Southern Illinois University Press, 2004.
2. Marcus, Gary, and Ernest Davis. *Rebooting AI: Building Artificial Intelligence We Can Trust*. Pantheon Books, 2019.
3. Bazerman, Charles. *A Rhetoric of Literate Action: Literate Action Volume 1*. Parlor Press, 2013.
4. Gunkel, David J. *The Machine Question: Critical Perspectives on AI, Robots, and Ethics*. MIT Press, 2012.

