

## TECHNOLOGY-BASED WRITING INSTRUCTION

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**Annotation:** In this article, I would like to discuss learning writing skills with the help of modern technologies. I will explain what modern technology is, what writing is, as well as the advantages and disadvantages of using technology in learning writing. In addition, I will provide information about useful platforms that can help us improve our writing skills.

**Key words:** Communication technologies, digital Literacy, platform, plagiarism.

**Introduction**

Information and Communication Technologies (ICTs) have acquired an important role in society in general and in the educational field in particular, becoming essential tools in all areas of knowledge [1] including the teaching of writing competence [2,3]. ICTs has been shown to be beneficial in improving student performance and motivation [4], so current international educational legislation advocates its inclusion in classrooms [5]. Likewise, at the global level, the Sustainable Development Goals of the 2030 Agenda emphasize the importance of using ICTs in education to support formal education [6]. Specifically, in the goals of objective four, it is shown that ICTs should be used to develop basic skills such as writing, giving

digital literacy the same importance as traditional literacy [6]. Using technology to support instruction in writing is undeniably important in the digital age. It is also a key evidence-based method for supporting struggling writers [7]. But which technologies support which components of writing instruction? This fact sheet summarizes the larger work, *Supporting Struggling Writers Using Technology: Evidence-Based Instruction and Decision-Making*, by Peterson-Karlan and Paret provides an overview of the various types of writing tools [8].

According to Cheri Williams, effective technology-based writing instruction requires proper teacher training, institutional support, access to digital tools, and further research to improve students' 21st-century writing skills [9]. Also, Mark Warschauer states that the development of personal computers and the internet has brought the most significant changes to writing since the printing press, rapidly transforming how and why people write and emphasizing the important role of computer-mediated communication in writing instruction. Moreover, Xilola Mamatova and Nilufar Qaratayeva argue that blended learning represents a transformative approach to teaching writing skills in higher education. By combining the strengths of traditional and digital methods, it overcomes the limitations of conventional instruction and provides students with the tools and confidence to succeed in writing. They also emphasize that future research should examine the long-term impact and scalability of blended learning [10]. It can be argued that, to effectively teach writing through technology and blended learning, it is essential to provide teacher training, institutional support, and access to digital tools, enabling students to enhance their writing skills using technological resources.

### **What is Writing?**

"Writing" is the process of using symbols, letters of the alphabet, punctuation and spaces to communicate thoughts and ideas in a readable form and it is a medium of human communication that involves the representation of a language with symbols. While not all languages utilize a writing system, those with systems of inscriptions can

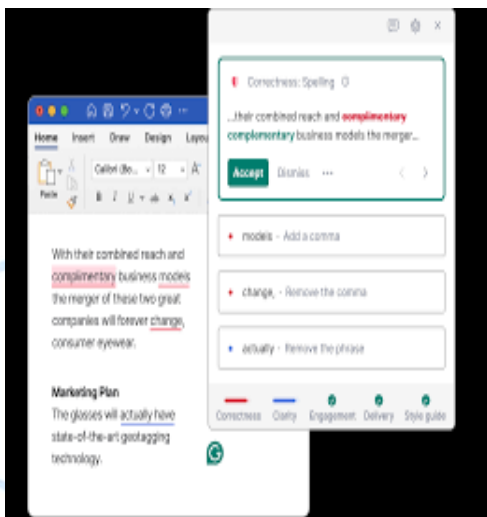
complement and extend capacities of spoken language by enabling the creation of durable forms of speech and stored over time (e.g., libraries or other public records). It has also been observed that the activity of writing itself can have knowledge-transforming effects, since it allows humans to externalize their thinking in forms that are easier to reflect on and potentially rework [11].

### **Digital Literacy**

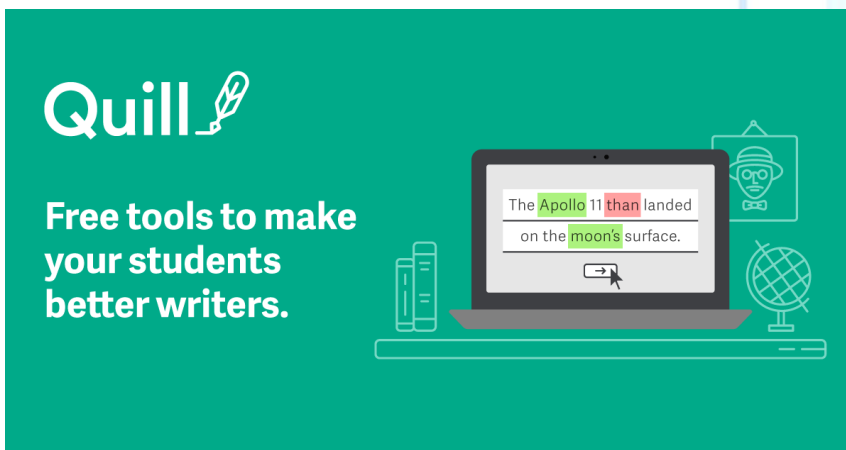
Today's youth face a future that will be heavily influenced by technology. From automated industries and artificial intelligence to digital healthcare systems, technological advancements are shaping every sector of society. To thrive in this rapidly evolving landscape, young people must possess the skills and confidence to engage with digital tools [12].

Learning English grammar is an essential part of mastering the language, and today's technology offers many useful programs to support this process. We can use the following programs to improve our grammar skills in a more efficient and enjoyable way.

1. Grammarly is an American English-language writing assistant software tool. It started as a tool to review the spelling, grammar, and tone of a piece of writing and to identify possible instances of [plagiarism](#) [13].



2. Another effective platform is Quill. Quill offers interactive exercises that focus on sentence construction, vocabulary usage, and grammar practice. It is especially useful for students because it provides instant feedback and adapts to the learner's level.

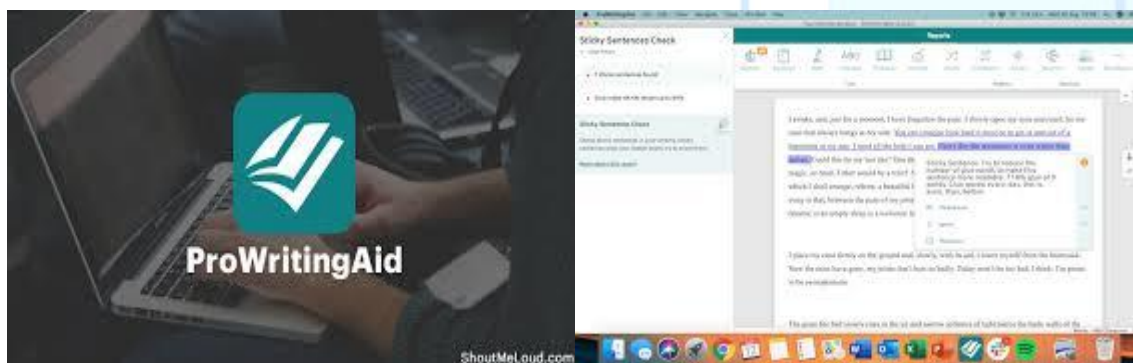


3. Similarly, No Red Ink provides personalized grammar exercises based on students' interests. This makes learning more engaging and helps learners stay

motivated. The platform also tracks progress, allowing both students and teachers to monitor improvement over time.



4. Pro Writing Aid is a powerful writing assistant. It helps users find grammar mistakes, improve sentence structure, and enhance overall writing style. The tool provides detailed reports, including suggestions for vocabulary, readability, and repeated words. This makes it very useful for students, bloggers, and anyone who wants to write professionally.



5. The Hemingway Editor is a [writing analyzer app for writing and revising your work](#). The app gives notes and warnings that help you write more like Ernest Hemingway (minus the bleeding; I hope). What sets the Hemingway editor apart is the focus on improving style [14].

# Hemingway *Editor*

From students to professional writers, many people rely on digital tools to improve their writing process. While this approach offers many benefits, it also comes with some disadvantages. Therefore, it is important to consider both sides.

Modern technologies offer numerous advantages for improving writing skills. Improves creativity: with the internet, students can now share their works with an extensive network. Some have blogs that they need to update on a regular basis. It is also essential for them to find paraphrase tool online, to ensure that they have no plagiarism issues, in their online content. They also get feedback on their writing from colleagues and other online users. They can express themselves in their work.

Encourage collaboration: Now that it is possible to connect with others online, it encourages collaboration in students. One can join forums to discuss a topic. They can also start a WhatsApp group, dedicated to addressing the problems in a given assignment or project. It, therefore, encourages the students to approach the writing process with fluidity.

Increased communication in written form: Technology allows students to communicate more, using written form. While you can make a call at a price, with access to the internet, one can send a text at an almost insignificant cost. Personally, I prefer texting to calling unless it's urgent. It, in turn, causes one to revise and improve their content using the available digital tools which would have been a challenge had it been on paper.

Digital tools make teaching writing easier: Numerous digital tools are available to meet one's writing needs. From grammar checkers to plagiarism checkers. You can also get paraphrase website free for your paraphrasing needs. It makes the writing process more comfortable.

However, there are also some disadvantages. **Cyber Slang:** Many digital platforms restrict the users' ways of expressing themselves using text. Twitter recently increased its number of possible characters to use in a post. However, this limitation brings about the use of informal writing which many students incorporate it in formal settings. Students may find it challenging to write long and complicated pieces, due to the adoption of truncated communication.

**Impatience with the Writing Process:** Some students may find it difficult to concentrate on long assignments. Technology has caused many processes to be instant. If you can use a digital tool to proofread a document, why do you have to do it by yourself ? Students prefer taking shortcuts and exert little or no effort in their writing.

**Plagiarism:** You can access a vast array of resources on the internet. This ease of access leads to plagiarism issues. Students may find it easy to copy-paste rather than write in their own words. It only takes mere seconds.

Overall, technology-based writing instruction offers great potential for developing strong writing skills in the digital age. With proper guidance, training, and access to resources, students can effectively use modern technologies to enhance their writing abilities and succeed in their academic and professional lives.

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