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## THE IMPACT OF ARTIFICIAL INTELLIGENCE TOOLS IN TEACHING ACADEMIC WRITING

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*Abstract.* The article aimed the scientific and theoretical justification, development, and testing a method for teaching graduate students academic writing using the author's model of chatbots, which involve training a self-learning AI software for teaching a foreign language.

*Keywords:* teaching writing, academic writing, AI, tools, technology in writing

AI technology can significantly enhance students' research capabilities by providing them with access to a vast number of scholarly articles, research papers, and other relevant materials. AI-powered tools can analyze and extract key information from these resources, thus saving students' time and effort. This advanced research capability allows students to gather more comprehensive and accurate information for their academic papers, resulting in more well-informed and well-rounded writing.

As artificial intelligence continues to make waves in various industries, it's no surprise that AI has found a substantial foothold in the realm of academic writing. With many students turning to AI websites for assistance, the process of writing papers has become more streamlined and less daunting. Let's take a look at the AI-assisted writing process and explore some notable AI websites that can help students craft their essays and research papers.

AI Writing Process for Academic Purposes:

1. Topic Selection. Using an AI brainstorming tool to explore potential topics and refine the thesis statement. This initial step can set a solid foundation for research direction.

2. Research and Data Collection. AI-powered search engines and databases can assist in gathering scholarly articles, studies, and other materials relevant to the topic.

3. Outlining and Structuring. It helps to create a skeleton of the paper with AI tools that provide an efficient structure, ensuring ideas which will be presented in a logical order.

4. Drafting for using an AI writing assistant to help with the creation of the first draft. These tools can provide suggestions for content development and even generate entire sections of text.

5. Editing and Refinement for revising the draft with the aid of AI-powered grammar and style checking tools to ensure high-quality writing that is free of errors.

6. Plagiarism Check for running the paper through an AI plagiarism detector to ensure all content is original or properly cited, which is crucial for academic integrity.

7. Citation Management. Reference management platforms can help to organize the citations and ensure that a bibliography complies with the chosen citation style.

8. Final Review. It is used for performing for a final review using AI tools that can give feedback on the coherence and flow of the paper, making sure it's ready for submission.

Recommended AI Websites for Writing Academic Papers:

1. Grammarly (Grammarly.com): An AI-powered writing assistant that offers real-time grammar, spelling, and style suggestions, perfect for polishing your paper before submission.

2. Turnitin (Turnitin.com): A widely trusted platform for plagiarism detection that

helps students ensure the originality of their work.

3. EndNote (EndNote.com): A reference management tool that simplifies the process of organizing research and formatting citations in various academic styles.

4. QuillBot (QuillBot.com): An AI rephrasing tool that can help reword and refine your text to improve clarity and reduce redundancy.

5. WriteGo.ai (WriteGo.ai): AI tools like WriteGo can simplify the essay writing process, from generating comprehensive essay outlines to assisting with content refinement.

6. Microsoft Academic (Academic.Microsoft.com): A search engine that provides comprehensive access to scholarly papers, conference proceedings, and journals.

7. Canva (Canva.com): While not specifically an AI tool, Canva is great for creating visual elements for presentations or illustrating concepts in papers.

8. ProWritingAid (ProWritingAid.com): An AI-powered editing tool that helps improve the readability and grammar of your academic writing.

#### Conclusion:

By using these AI websites, students can harness the power of technology to enhance their research and writing skills. These AI tools empower students to produce well-structured, clearly articulated, and thoroughly researched papers. However, while AI provides substantial assistance, it is essential that students interact critically with the AI's output, injecting their own analysis and insights to ensure that the final paper is both original and reflective of their understanding.

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