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Report – Resit/Rework

Artificial Intelligence (AI) in Academia

Artificial Intelligence, also known as AI, is a helpful device in many ways. It enables students to use it for educational purposes, and it has become a very popular technology for studying. This is because AI gives answers to your questions quickly without the need to spend hours researching. Another benefit is that AI allows students to learn at their own pace, which makes studying less stressful for them. However, I believe AI can be both good and bad at the same time. For example, if a student is unsure about a question, they can simply ask AI to explain it. This is beneficial because some people may find it difficult to fully understand certain topics on their own. On the other hand, the negative side is that AI is not always completely reliable or unbiased. Sometimes the facts it provides may not be true, and plagiarism can also become a problem. If students rely too much on copied material, it can affect their academic careers and even their future work environments. AI also offers amazing tools that support both learning and professional development. These include ChatGPT, Grammarly, and plagiarism detection software. ChatGPT is one of the most widely used AI tools today. The main advantage of ChatGPT is that it assists students in understanding challenging or difficult topics. It can also generate ideas, give professional suggestions, and provide many useful resources that support students in their studies. For example, it can help come up with business ideas to solve problems or even write essays. This makes it a very powerful tool for anyone who is struggling. Companies can also benefit from ChatGPT in many ways. For example, businesses can use it for customer support by answering frequently asked questions and improving response times. This not only makes customer service faster but also more effective. Personally, I think ChatGPT is useful in both education and the workplace because it provides immediate help. By simply asking a question, you can get an answer on almost any topic. AI is transforming both education and business, and ChatGPT is at the forefront of this change. Its key advantage is in helping students understand tough subjects and assisting businesses with problem-solving. As Niraj (2024) stated, "ChatGPT can assist with typical enquiries and commonly asked questions from clients, increasing customer satisfaction and response times." Grammarly is another extremely helpful AI tool. It is a writing assistant that checks grammar, spelling, and punctuation mistakes, making sure everything you write is correct. It is very useful for polishing essays, emails, and reports, which is especially important for students and professionals. Grammarly not only fixes small spelling errors but also suggests better word choices and improved sentence structures, making your writing clearer and more

professional. In my opinion, Grammarly is a perfect tool because it makes communication very clear. It doesn't just improve academic work but also makes everyday writing easier and stress-free. It is also an essential resource for many professionals because it adapts quickly to different writing needs in business. Personally, I have used Grammarly in the past, and it helped me catch spelling mistakes and improve my written communication. This taught me how to use proper grammar more effectively. As Chesson (2020) described, "Grammarly is an amazing editing program." Plagiarism detection software is also a very important AI tool. This type of software compares a piece of writing to a database of online sources, documents, and published works to check for similarities. Well-known platforms like Turnitin or Grammarly use these systems to identify if information has been copied. These tools are helpful because they can detect plagiarism whether it was intentional or accidental. I think using plagiarism detection software is a great idea because it promotes honesty and professionalism in writing. It also protects the rights of authors by ensuring their work is not copied without permission. At the same time, it helps students and professionals make sure their writing is original and error-free, which is important for maintaining a good reputation. For example, if someone removed a watermark from a copyrighted image and sold it, they would be violating the original author's rights. As Tegan and Caulfield (2021) explained, "A plagiarism checker uses high-end database software to search for matches between your text and existing texts." In conclusion, the evidence clearly supports the idea that using AI in academics is very beneficial. Tools such as ChatGPT, Grammarly, and plagiarism detection software help both students and businesses by improving writing, learning outcomes, and productivity. AI systems can also adjust the curriculum to create better learning experiences. Overall, AI has a powerful role in education and professional life, and when used responsibly, it can provide excellent support for success. "AI systems can adjust the curriculum to make sure optimal studying outcomes for each student" Guerra, (2023)

REFERENCE LIST: Niraj , (2024) "Council Post: ChatGPT for Business: Pros and Cons, plus How to Use It Effectively." Forbes,
www.forbes.com/councils/forbesagencycouncil/2023/07/14/chatgpt-for-business-pros-and-cons-plus-how-to-use-it-effectively/. Accessed 13 Feb. 2025. Chesson, (2020) "Grammarly Review: Is Grammarly Worth It?" Kindlepreneur, Kindlepreneur, , ,
kindlepreneur.com/grammarly-review-is-grammarly-good/. Accessed 13 Feb. 2025. George, and Caulfield. (2021) "How Do Plagiarism Checkers Work?" Scribbr,
www.scribbr.com/plagiarism/how-do-plagiarism-checkers-work/. Accessed 13 Feb. 2025. Guerra, (2023) "The Future Benefits of Artificial Intelligence for Students." Urbeuniversity.edu, Urbe University, , urbeuniversity.edu/blog/the-future-benefits-of-artificial-intelligence-for-students. Accessed 13 Feb. 2025 Mastercard Center for Inclusive Growth, 2025. Impact data

science. [online] Mastercard Center for Inclusive Growth. Available at:
<https://www.mastercardcenter.org/focus-areas/impact-data-science> [Accessed 25 August 2025].