for ai.docx

Turnitin

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637 Words

3,766 Characters

0% detected as AI

The percentage indicates the combined amount of likely AI-generated text as well as likely AI-generated text that was also likely AI-paraphrased.

Caution: Review required.

It is essential to understand the limitations of AI detection before making decisions about a student's work. We encourage you to learn more about Turnitin's AI detection capabilities before using the tool.

Detection Groups

1 AI-generated only 0%
Likely AI-generated text from a large-language model.

2 AI-generated text that was AI-paraphrased 0%
Likely AI-generated text that was likely revised using an AI-paraphrase tool or word spinner.

Frequently Asked Questions

How should I interpret Turnitin's AI writing percentage and false positives?
The percentage shown in the AI writing report is the amount of qualifying text within the submission that Turnitin's AI writing detection model determines was either likely AI-generated text from a large-language model or likely AI-generated text that was likely revised using an AI-paraphrase tool or word spinner.

False positives (incorrectly flagging human-written text as AI-generated) are a possibility in AI models.

AI detection scores under 20%, which we do not surface in new reports, have a higher likelihood of false positives. To reduce the likelihood of misinterpretation, no score or highlights are attributed and are indicated with an asterisk in the report (*%).

The AI writing percentage should not be the sole basis to determine whether misconduct has occurred. The reviewer/instructor should use the percentage as a means to start a formative conversation with their student and/or use it to examine the submitted assignment in accordance with their school's policies.

What does 'qualifying text' mean?
Our model only processes qualifying text in the form of long-form writing. Long-form writing means individual sentences contained in paragraphs that make up a longer piece of written work, such as an essay, a dissertation, or an article, etc. Qualifying text that has been determined to be likely AI-generated will be highlighted in cyan in the submission, and likely AI-generated and then likely AI-paraphrased will be highlighted purple.

Non-qualifying text, such as bullet points, annotated bibliographies, etc., will not be processed and can create disparity between the submission highlights and the percentage shown.

The Transformative Benefits of Artificial Intelligence

Artificial Intelligence (AI) has become a cornerstone of modern innovation, transforming industries by enhancing efficiency, improving decision-making, and pioneering advancements in healthcare and research. The integration of AI into various sectors promises significant improvements in productivity, accuracy in diagnostics, and the acceleration of research, fundamentally shifting the paradigm of technological influence on human capabilities.

AI has helped in improving efficiency and productivity across every possible sector. AI allows businesses to automate the routine and repetitive tasks, thereby allowing them to streamline their operations and turn the human labor to more complex and creative tasks. Some AI driven robots go to work in manufacturing, assembling parts on assembly lines, performing precise and rapid work with very few errors. Algorithms in the finance sector have used them to analyze huge amounts of data to detect fraud or to optimize investment strategies, something that humans would find cumbersome and time consuming (Kemp, 2021). Moreover, AI has helped healthcare to effectively manage patients data and administrative work which helps medical professionals to focus on the patients care more. These applications not just increase productivity but also increase job satisfaction by leaving staff to do the dreary tasks.

AI also brings forth another significant benefit – the improvement in decision making processes. AI through its unique data analysis capabilities gives out insights which are not easy to come out by the human analysts. For example, the AI tools will analyze different patterns of behavior of consumers to assist the companies in tailoring their marketing strategies so as to achieve positive results. (Perifanis and Kitsios, 2020). AI systems in healthcare work in the capacity that they analyze images, genetic data, and other data to provide more accurate diagnosis of diseases than it does with traditional methods. Since every task that these AI systems perform can teach them, they'll become more accurate and reliable with every task. The ability to deal with large datasets with precision helps in making better decisions in different fields.

It is in the healthcare sector that the potential for the use of AI is transformative. In diagnostic process, AI technologies enhance accuracy and speed, that are essential in treatment planning as well as disease management. For example, AI driven imaging tools can find

abnormalities such as a tumor much earlier and increase the success rates of whatever treatment 1 is applied. In addition, AI is at the cutting edge of the use of AI in personalized medicine in order to personalise treatment plans and make medicine more effective (Yang (2023)). Furthermore, AI implementations within predictive analytics can make accurate and timely disease outbreaks predictions, or prediction in admissions of patients, and this helps in allocating better resources, possibly saving on overall healthcare costs.

AI also accelerates advancements in research and development, significantly impacting how scientific inquiries and innovations unfold. In drug discovery, AI algorithms predict how different chemicals will react, speeding up the development of new medications while reducing costs associated with traditional trial-and-error methods. Environmental science also benefits from AI, with algorithms analyzing climate data to model changes in the environment, thus helping develop more effective conservation strategies. Furthermore, AI enhances collaboration among global research teams by managing and analyzing shared data, fostering innovation that no single team could achieve alone.

The benefits of AI are vast and impactful, permeating various aspects of modern life. From boosting productivity and efficiency to revolutionizing healthcare and accelerating global research, AI's contributions are indispensable. As society looks to the future, the continued ntegration of AI in various fields holds the promise of unlocking even more groundbreaking innovations. This technological evolution, while impressive, also requires careful management to mitigate ethical and practical risks. Nevertheless, the overarching positive impacts of AI make it an essential tool in the ongoing quest for advancement and improvement in quality of life.