

## EFFECTS OF ARTIFICIAL INTELLIGENCE IN EDUCATION

by:

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Artificial Intelligence (AI) in recent times has significantly impacted the field of education including teaching, learning, and assessment. Similarly, it is being noted that as digital technologies continue to progress and become integrated into classrooms to assist teachers and students, it is also creating new opportunities and challenges.

One major consequence of AI in the field of education is personalized learning. This entails AI being able to assess students' performance and understanding to produce content that suits their needs and pace. This will help students learn at their own pace and will especially be beneficial to those who seem not to understand certain aspects of the learning material. AI will be instrumental in dealing with the needs of individual students more efficiently than current non-digital means.

Furthermore, AI increases efficiency among teachers by automating tasks such as grading, attendance, and data analysis. As a result, teachers will then have more time to engage students since these tasks were taking a significant amount of time. Machine analysis will also help teachers gauge how their students are doing or help teachers realize areas where students are having trouble.

Nevertheless, the use of AI in the context of education also has raised some issues. Some concerns regarding data privacy and the use or abuse of AI need to be tackled. Not all schools are fortunate enough to have AI technologies, which may further widen the gap in terms of educational inequality. Teachers also need to be properly equipped to effectively use AI.

In conclusion, it is clear that AI has the potential to impact education in a positive way but there is a need to consider a number of issues regarding the implementation of such technology while taking into consideration the ethical dimension, training, and accessibility.

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