AI IN EDUCATION: A FRIENEMY?

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The potential for algorithmic bias is one of the major concerns using ChatGPT in education. AI bias can be inadvertent and result from the data used to train the AI model. ChatGPT, like many AI models, is trained on big text datasets, and if these datasets are biased, it might lead to the model producing biased results. For instance, if the dataset used to train ChatGPT is skewed towards male authors, the model may generate responses that give male perspectives precedence over female ones. Likewise, if a dataset contains stereotypes or inaccurate information, ChatGPT may perpetuate these prejudices in its responses. This is especially worrisome in the education sector, where it is crucial to give students with accurate and impartial information.

The ethical considerations around data privacy present an additional obstacle. ChatGPT utilizes vast amounts of user data to train its algorithms, and this data may contain sensitive information such as school grades, attendance records, and personal details. It is crucial that this data is collected, maintained, and utilized in compliance with ethical norms and regulatory regulations. This includes factors related to informed consent, data anonymization, and data security in order to prevent potential data breaches.

Additionally, the usage of ChatGPT in education raises problems about the role of teachers. While ChatGPT can automate certain processes, such as grading and feedback, technology cannot replace the human connection and individualized attention provided by teachers. Teachers play a crucial role in encouraging student engagement, motivation, and critical thinking abilities, and it is crucial that technology such as ChatGPT be used

to augment, not replace, their efforts. Teachers may also require training on how to effectively use ChatGPT in the classroom and incorporate it into their teaching practices.

In order to establish the success of ChatGPT in education, continuing study and evaluation are necessary. Although there is some evidence that ChatGPT can improve learning outcomes, there is still much to learn about how to best integrate this technology into the classroom and how to use it to help students with varying learning needs and preferences. There is also a need to analyze the potential unexpected implications of ChatGPT, such as diminished creativity and critical thinking skills in students who rely excessively on AI-generated solutions.

In general, ChatGPT poses complicated and numerous problems to schooling. Resolving these problems will necessitate a combination of technical, ethical, and pedagogical considerations to guarantee that ChatGPT is used ethically and effectively to enhance student learning and achievement.

References:

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