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Subject: English Essay

Unethical use of AI Tools in education and its consequences.

Outline:

1. Introduction

Thesis Statement: The unethical utilization of AI Tools in education poses significant challenges, resulting in detrimental consequences for both students and educational system. However, with proactive measures and concerted efforts, these issues can be mitigated effectively.

2. Growing prevalence of AI in educational settings and its implications

3. Why unethical usage of AI Tools in education is increasing

a) Lack of regulatory framework and oversight

- b) Profit-driven education industry
- c) Insufficient ethical guidelines
- d) Inadequate training for educators
- e) Pressure to achieve academic excellence
- f) Limited awareness among the students, educators and stakeholders

4. Unethical utilization of AI tools in education result in detrimental consequences

- a) Erosion of Academic integrity
- b) Loss of human connection in learning
- c) Deterioration of critical thinking and problem-solving skills
- d) Amplification of bias in learning AI algorithms
- e) Dependence on algorithmic decision-making
- f) Privacy breaches and data exploitation
- g) Increasing educational Inequities

5. How to address the unethical use of AI tools in education system
- Establishing robust regulatory framework
 - Promoting ethical AI education and training
 - Encouraging transparency in AI algorithms
 - Cross-development between the creators and educators
6. Conclusion
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Essay:

"Success in creating AI would be the biggest event in human history. Unfortunately, it might also be the last, unless we learn how to avoid the risks" → Stephen Hawking.

Imagine a classroom where every keystroke, mouse click and gaze is meticulously tracked by artificial intelligence, shaping not

just the educational experience but also the ethical landscape of learning. This scenario is not confined to science fiction, it is a reality in today's technologically driven educational sphere. As AI tools infiltrate classrooms worldwide, the ethical implications of their usage become increasingly pressing. From algorithmic biases to data privacy breaches, erosion of academic integrity, loss of human connection and deteriorating critical thinking, the unethical use of AI in education poses significant challenges and consequences that extend far beyond the classroom. However, with proactive measures and concerted efforts, these issues can be mitigated effectively.

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In the rapidly evolving landscape of education, the integration of artificial intelligence has promised to revolutionize teaching and learning experiences. However, this technological advancement brings with it a host of ethical concerns that demand urgent attention. The unethical use of AI in education jeopardize the very principle of fairness, equity and privacy. So, the need of the hour is to strive towards an educational ecosystem that harnesses the power of AI ethically, ensuring that it serves as a force for empowerment and enlightenment rather than exploitation and inequality in the education system.

One of the major cause of increasing unethical use of AI tools in education is the absence of a comprehensive regulatory framework governing the integration and development of AI tools in education. This leaves room for misuse and unethical practices. According to a report of UNESCO published in 2020, only a few countries have established clear guidelines or regulations specifically addressing the ethical use of AI in education.

Along with the lack of a proper regulatory framework, the commercialization of AI technologies in the education sector is mainly driven by the profit motives. It

Leads to the prioritization of financial gain over ethical considerations. The global EdTech market has experienced significant growth with investments totaling over \$16.1 billion in 2020 alone, while the funding allocated for regulating and ensuring the ethical use of AI in education is less than 1% of total EdTech investments in the same period.

Ethical oversight gaps also contributes to the proliferation of unethical AI usage. A study conducted by the Organization for Economic Cooperation and Development (OECD) found that many educational institutes lack comprehensive policies or guidelines to govern the ethical use of

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AI Technologies in Teaching and Learning

The lack of preparation and professional development opportunities to equip teachers and educators with the knowledge and skills necessary to effectively integrate and ethically use AI tool in educational setting is another cause of increasing unethical use of AI. According to a survey conducted by the International Society for Technology in Education (ISTE) approximately 65% of educators surveyed reported feeling unprepared or inadequately trained to leverage AI technologies in their teaching practices.

The relentless pursuit of academic excellence, often driven by societal expectations, institutional pressures and individual aspirations, can create an environment where the unethical use of AI tools becomes more likely. A study published in the Journal of Child and Family Studies found that approximately 68% of high school students admitted to engaging in one unethical AI tool usage, citing pressure to succeed as a primary motivator. Limited awareness among the students, educators and stakeholders has caused an increasing trend of unethical practices in AI usage that has many far-reaching consequences beyond classrooms.

Instances of unethical behaviour or misuse of AI tools by the educational institutes as well as students can erode trust and confidence in the integrity of the education system. Surveys conducted by Pew Research Center consistently find that public confidence in educational institutions' ability to operate ethically and responsibly has declined since integration with AI tools.

The erosion of academic integrity damages the relationships between students, educators and administrators. The automated grading system, as well as surveillance technologies may erode the

interpersonal relationships,
connections and individualized
supports.