

Unethical use of AI tools in education and its consequences.

Outline.

1- Introduction.

Thesis statement: AI has made life easier in different fields. However, world has witnessed unethical practices of AI in education by both teachers and students. These practices has unprecedentedly impacted the learning outcomes of children.

2- Conch paragraph.

AI use in education by various countries, such as, China, Japan, and Singapore, etc. (UNESCO). However, World Economic Forum, UNESCO, and Harvard researchers highlighted the unethical practices of AI.

3- Unethical practices of AI in education.

a) Using deepfakes of deceased persons for educational purpose.

Morillo-Ligorred et al., research indicated it as an unethical practice.

b) Students using AI tools to generate assignments.

Elmessiry et al., Unethical use of AI in edu highlighted this unethical practice.

c) Students performing online tests / exams causing cheating concerns.

Anaplova & Kiryakova's (2023) research highlights validity threats and

d) Increase use of AI tools for research purposes causing plagiarism concerns.

Ivanov article "Dark side of AI in higher education highlighted the unethical concern of factual incorrectness and plagiarism.

e) Teachers using AI to generate assignment and lectures.

→ Wayne Holmes Book "Ethics of AI in edu: practices, challenges, and debates.

→ Du Boulay article that AI tool reduces personalized teaching method.

4- Consequences of unethical use of AI tools.

a) AI tool generating privacy concerns.

Li, Yu, & He, 2019 → AI have personal student data information.

b) Threat of personal info from third party accessing personal details.

Williamson (2018), "Big tech" companies moving into the field of education, typically with learner facing tools they can harvest data for commercial purposes.

c) Reduces hardwork among teachers &

Du Boulay article that AI tool reduces personalized teaching method.

d) Hindus students critical thinking skills. & idiosyncratic differences in assignments.

Dr Ali al Bimani, vice chancellor of HUST, threw light on how AI is obstructing critical thinking skills and ethical practices among students.

e) Safety concerns giving rise to mental health concerns.

5- way forward

a- Making and following ethical guidelines UNESCO recommendations of the Ethics of AI

b- less reliance on AI tools for simpler tasks.

Dr Ali recommending Balancing AI use with the development of essential skills and ethical awareness is crucial for responsible integration into education.

c- Establishing departments that can keep check accountability of the ~~work~~ students and teachers.

6- Conclusion.