ETHIC IN AI WITHIN OUR EDUCATION & LIVES

INTRODUCTION
AI also known as Artificial Intelligence is a machine/program with the ability to form its own opinions and thoughts using datasets . AI has becoming popular in the past years as its role in our lives have skyrocketed with the creation of bots such as chatGPT and the likes . These sites are readily accessible and easy to use for a number of different things making them popular among students and fellow scholars of all fields. Tools such as photo maths and chatGPT have become popular and heavily used in schooling to help with thing's such as essays , projects and more .
This all seems great and in many aspects it is but the concerns of ethics has come into play . AI has created an environment where its so accessible that many people are misusing it with no restriction's or rules to follow . This has brought up the question that even if its ok and legal is it ethical ?
As we dive into this case we will differentiate between " doing ethical thing's and doing thing's ethically " . This phrase while simple contains a lot of what this topic is about and the dilemma that we are faced with in AI in our education today . The ethics within AI are not something that's has been agreed on or have set rules and policies as a guide to follow, and due to the lack for clarity around the ethical guidelines in AI it is being called into question for discussion.

WHAT IS THE AIED?
In the article Ethics of AI in education we are introduced to a research group within tech called The AIED. The AIED stands for Artificial Intelligence in Education and its goal is to support creating proper protocols for AI and encourage student learning simultaneously . While ethical concerns in AI is not there main area of focus its not something most organisations are taking into account or paying much attention to at all . Even with regular ethical training this does not mean that ethical issues cannot occur as ethical actions do not always lead to ethical outcomes in return . Considering the lack of developed guidelines the lines are blurred and also non-existent raising multiple ethical issues . A number of 17 of AIED researchers' agreed to discuss this issue in **(**https://link.springer.com/article/10.1007/s40593-021-00239-1**)**which considering the 60 that were invited speaks to the lack of consideration about this topic and the lack of importance or media attention compared to the news about AI advancements . The priorities of the public are undeniable but it is still a growing concern among some as its apparent yet not yet a major issue .

THE FUTURE OF AI IN EDUCATION
AI is relatively new to many people who are not following the advancements of this technology and programming . Despite this it is easy to use and very useful when looking for pointers or ideas to help in essays , projects and more . It's easy and gives answers that re up to date with todays information. It allows students to have a personalized answer to questions that may be vaguely answered I books or by the peers . The information provided is catered to the individual students desire rather than a broad spectrum . With AI we have seen students improve in engagement and there understanding of their work has also improved alongside the release to AI help systems (https://arxiv.org/abs/2009.08976). As

stated in the article just referenced systems such as AI driven tutors have been a massive help especially during the years of covid which made schooling online the norm but made it harder for teachers and students to interact . AI has created an open and easy to use platform for people to look for help aimed at their educational needs . While thee ethics regarding AI have not been properly established we can acknowledge to sone degree that the purpose behind it was ethically sound and even helpful .

ETHICAL CHALLENGES IN AI FOR EDUCATION

The majority of students are aware of the famous AI tool known as chatGPT and most if not all have used it once . Some have used it of essays , ideas , prompts , codes and more . The possibilities are endless yet there lies the issue , the fact students have such easy and quick access to a tool like this is frightening and unfair to students who have to work hard for their grade just to be saddled with the same grade but double the effort put into it. The line between needing help and cheating are being blurred throughout and even as policies against plagiarism are being rewritten to accommodate this change in technology people are still finding ways around the measures put in place to discourage this behaviour .

Now that young minds have access to such a powerful tool the shift in learning antics have become apparent as more students are now "writing" highly advanced scripts and excelling in class's they have never studied in . While AI is a helpful tool that can be used for the betterment of our education its current purpose is being misconstrued and taken advantage of rather than being used as a guide to understanding . The purpose behind chatGPT has been used as an advantage tool giving it a bad reputation .

As stated in the article from Cornell University and by the likes of Dastin 2018; Reich and Ito 2017; just because the intentions were good does not change the fact that the outcome was bad . Referring to the fact that even though the concept of Ai has driven students to do better it has also simultaneously made students heavily dependent on these tools as well .

REGULATIONS AND POLICIES IN AI

This section illuminates a severe lack of polices in place in regards to AI and how it has created issues in the schooling system as students misuse it . There are currently rules against the use of AI in written essays and in AI essentially doing the work for you rather than the student doing necessary research and learning expected in school .

AIED address issues such as what a balance in AI in our education would look like with both students and teachers in mind (Holmes et al. 2019b). An example this proposed solution would be allowing students to access AI for the purpose of preparing for exams and to help them fully understand the material in assessments , another would be that even if students have access to AI and the tools using it they will not replace the role of a teacher and students must respect this policy when using these tools . Issues like these do have solutions but they are left to the student to inplement rather than being a hard stead rule . This leaves room for students to still misuse these sites even with avenues for teachers to differentiate between AI and original work . Some policies were presents 2 decades ago (Aiken and Epstein 2000) though despite this they have not been implemented by the likes of the AIED community due to the lack of concentration on the topic ethics in AI. These guidelines talk about the impact of information overload on students when using AI and the positive and negative impacts on the "dimensions of human beings" such as ethics , physical , mental , social dimensions . These dimensions are important for student learning as these factors

often affect our learning and teachers unlike AI can more easily implant these factors into their teaching .

TRANSPARENCY AND ACCOUNTABILITY IN AI
Now we enter the discussion of transparency and accountability in important areas of AI and its impact on our education. There are many challenges and hurdles that accure due to the lack of transparency in AI which encourages us to continue to explore the construction of trust in the education system regarding Ai to make goals and projects pivotal to growth in Ai more accessible. As mentioned and discuseed in the article "Transpareny and accountability in AI decisions support "things such as machine learning , deep learning and bias in data also are a cause for concern as these bias within data sets given to AI can lead to false or dangerous cases of misinformation which are not uncommon as of yet and highly problematic considering the amount of people relying on Ai as an accurate source . Additionally the idea of accountability for the lack of priority on guidelines and ethical conundrums such as the lack of accountability for the impactful disscisions in our education that are overlooked and often left untouched as this is still an issue that lacks the level of concern needed to improve or solve these issues . By delving deeper into these issues we create the grounds for more accountability and transparency surrounding the ethical side of Ai alongside its growth in our educational system .

ENSURING INCLUSIVITY IN AI EDUCATION
In this section we explore the inclusive nature of Ai and its impact regarding the educational system .As we delve into the differences such as technology and our access it to it alongside the internet we start to approach the issue of the digital divide . This refers to the access of information and tools we benefit from as students with better an more advanced technology compared to others with less up to date tech. Having AI at our disposal undoubtably gives us an advantage in most aspects of our education .As discussed the importance of guidelines and polices throughout this essay this is to ensure that Ai serves everyone equally despite the digital divide or circumstances .

EDUCATING STAKEHOLDERS
In this section we look into key roles that people such as professors , stakeholders and administrators alongside other staff hold and the importance for them to also be educated on the necessary information needed for integration of Ai into school systems . This is important so staff are educated on the proper and appropriate use of Ai tools and are able to advocate for the proper use of these tools to pupils . Alongside this it also allows for them to have the proper knowledge to create their own guidelines which suit their personal needs as a staff member and promoting ethical practices in Ai. In educating stakeholders we are bringing more attention to growth in Ai in regards to polices and ethics while encouraging them to work through challenges that occur in Ai .

CASE STUDIES
Now we explore real world examples of the effects of Ai and the ethical practice's surrounding it and how this impacts our educational system . Ai has played a pivotal role in

today's educational system and as it grows it takes on bigger challenges that some may argue are leading to blurred lines being crossed. Looking at the article "AI in Education : A systemic literature review " we delve into how Ai is incorporated into not only students work load but also teachers lesson plans , grading and more . While computer have always been used as an educational resource the way which it is used today is far beyond what has been in practice in past years due to the introduction of Ai. Currently, Artificial Intelligence is developing and spreading over every part of the world at an alarming rate" (Tegmark, 2015) this sentiment is very true as AI is growing rapidly with little to no rules to guide its progress safely. Studies that usually take place in developed countries have been explored and found to have focused on the negative aspects of AI in our educational system but fail to look at the benefits that AI has brought to not only students but staff as well . Such as easy access to personalised help on certain topics that they can access from home or helpful ideas for projects and essay's alongside helping staff with engaging lesson plans for the younger generation that they may not have thought of on their own. This article allows us to look at AI and its impact from different perspectives rather than always airing on the side of cation .

CONCLUSION

It's tricky to place guidelines when it comes to AI as this can restrict other users who have different need when it comes to their use of AI . The ethics involved in AI relates to many different fields not just education which makes installing these policies difficult and leaves little to no room for compromise . This included with the lack of interest in placing these guidelines looking into the near future these problems may still be an issue if we continue with this lack of action . Issues such as transparency will be hard to overcome as there many things that we need to discuss openly with users and stakeholders while educating them on the role they hold and the level of accountability they must take for their actions or lack thereof while using or promoting AI in our educational system. Despite all this we still have hope that communities such as AIED will continue to research the effects of AI and come up with reasonable guidelines that suit all users . Similar to the AIED I hope they will soon adopt the policies proposed by Aiken and Epstein which was mentioned above as I believe there guidelines are important in today's education and should be explored more as the tools develop more and users find new uses which may or may not spark more debates on the ethics surrounding AI as a whole .

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