Assignment 4: Artificial Intelligence Reading and Reflection

Discussion

I actually really liked this article because it seemed to recognize that AI is ever-evolving and inevitable in the modern world, so now we just need to figure out how to manage it. I have only read about AI from a student standpoint, where it is a comprehensive list of things we can't do with AI or reasons why we shouldn't use it. That is because the schools that I have attended have implemented policies and rules that the article expressed that institutions need. I think AI is going to be very relevant to my job as a teacher, and it is something that I want to have an opinion on but still be open-minded to how it will grow. I would be interested in taking AI-related training that the article discussed schools should hold, so that I could learn about different things AI is capable of. Even if I am proficient in technology and don't struggle as much as traditional educators do, the trainings would still be interesting and useful. I really agreed with the use of AI to "advocat[e] for accessible resources for their teaching" in paragraph C2. Students have always needed accommodations and accessibility resources, so if it is possible to ease that burden for students and educators with AI, I will stand behind that use. I am glad because it seems to be a pattern that teachers are "struggling with adapting their teaching methods," but I, as a new teacher, don't have to change or adapt to anything. I am entering while it is that way, so I have that advantage.

Response to Prompts

I have used AI in my education when summarizing things that I don't have the time to read, or explaining complex mathematical ideas in my upper-level college classes. There wasn't as much presence of AI when I was in high school, so it has mainly come up through college for me. I think AI could contribute to my future work as a teacher because I can see myself coming

up with an idea for a lesson for a specific standard, but then asking AI to write and frame a lesson plan from the idea, saving me time and allowing me to make things for the lesson or plan physical/technical things. Overall, I think they will be higher-quality, more creative, and more efficient lessons with the help of AI. I think students can appropriately use AI in roughly the same way. I think they should have their own ideas of things and do the creative, abstract thinking on their own, and then use AI as a tool for the busywork, so they can put their valuable time into making things higher quality and understanding things more deeply. Along with that, students at different levels in math can use AI to explain concepts or give more challenging problems, so they can all learn at their own pace. I think some challenges will be that people will rely on AI too heavily and use their brains so rarely that small cognitive tasks now slowly become large cognitive tasks in the future.

Questions and Comments

I wonder if when training educators about ways to use AI, it could be individualized based on that teacher's experience with AI (i.e. more experienced teachers get more niche lessons).
I am curious to see what AI apps get approved in school district app lists and if they will encourage students to take advantage of them, or if the stigma will stay the same regarding AI.
Will AI ever be more enviornmental friendly the more it grows?

AI Statement

I used Google Notebook to broadly summarize the article for me. I added the article to a new notebook and gave it this prompt only "summarize the article and refer to specific passages and ideas." I think it added value because I can read part of the summary and then go to the article during specific parts and read a bit more on it and learn exactly what some teachers said or what some specific concerns were, instead of just knowing that there *were* concerns.