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ChatGPT is certainly useful for learning. I often use it to get a brief summary of the subject. This prevents me from having to waste time looking some things up. For these kinds of things I prefer it over Google, since you do not have to filter out useless information. However, I do not intend to use it as a substitute for things such as books, courses etc. But merely as some sort of supporting tool.

One of the mentioned problems was that people overestimate its capabilities, which I completely agree with. An example is the following prompt:

> Me: When i was 10 my sister was half my age. Now i'm 80 how old is my sister?

> ChatGPT: Let's start by using algebra to represent the information given in the problem. When you were 10, your sister was half your age:

sister's age = $\frac{1}{2} * \text{your age} + 10$

Now you are 80, so we can substitute that into the equation:

sister's age = $\frac{1}{2} * 80 + 10$

Simplifying this expression gives:

sister's age = $40 + 10$

So your sister is now 50 years old.

> Me: i have two identical pizzas (a and b), same type and maker. one has 8 slices and the other 100. i am only allowed to take one slice, which should i take to get the most amount of pizza? remember they are identical

> ChatGPT: Even though the pizzas have a different number of slices, they are identical in size, so each slice must have the same amount of pizza on it. Therefore, it does not matter which pizza you take a slice from. You will get the same amount of pizza no matter which one you choose.

In other words, if you take one slice from pizza A, you will get $\frac{1}{8}$ th of the pizza, and if you take one slice from pizza B, you will get $\frac{1}{100}$ th of the pizza. But since the pizzas are identical in size, each slice must contain the same amount of pizza, so you will get the same amount of pizza regardless of which pizza you take the slice from.

> Me: An pregnant women gives birth after 9 months. How long would it take for 9 pregnant women to give birth. Let P be the number of woman and M the time in months

> ChatGPT: If one pregnant woman gives birth after 9 months, we can say that the rate of giving birth is $\frac{1}{9}$ births per month.

Let's use the formula: Rate = Work/Time, where Work is the amount of work done and Time is the duration of time taken to do the work.

If P pregnant women give birth, the amount of work done is P births, and the rate of giving birth is $\frac{1}{9}$ births per month. Therefore, we can write:

$\frac{1}{9} = \frac{P}{M}$

where M is the time in months it takes for P pregnant women to give birth.

We can solve for M by multiplying both sides of the equation by 9/P:

$$M = 9/P$$

So if there are 9 pregnant women, we can plug in $P = 9$ to get:

$$M = 9/9 = 1$$

Therefore, it would take 9 pregnant women 1 month to give birth. Note that this assumes that all 9 women give birth at the same time and there are no complications that could delay the births.

As can be seen, these are simple mathematical questions that ChatGPT gets wrong. For now, I do not think we should be worried about the influence of ChatGPT. The effects are greatly exaggerated. In the given example of a pregnant woman, it does not understand the concept of pregnancy. It thinks that nine women can give birth at the same time for the same baby. While it is smart, it is still not intelligent enough to 'effectively' cheat. Usually, you can see by the way a report is structured or writing style that a human did not write this. Furthermore, software is already developed to detect whether a human or algorithm wrote a piece.

Another problem to consider is that people who use ChatGPT often will lack critical thinking or things such as finding complex solutions. Much like a lot of young people are easily distracted, because we now have a lot of distractions possible, ChatGPT will be comparable. It will be easier to enter a prompt and copy the solution, meaning that a lot of students will probably choose this easy route. Of course, the lack of critical thinking in future students is not optimal.