

## Guillermou

The teaching world must take a broad perspective of creating a real learning environment to count ChatGPT as a promising tool for the future of education, which can help personalize the learning experience, save time for teachers and improve the teaching effectiveness. The increased efficiency and effectiveness afforded by ChatGPT properly used can make it easier for teachers and students to complete tasks more efficiently, save time and resources, and focus on the quality and depth of learning. With new learning opportunities, students can gain greater access to new learning opportunities, including virtual and distance learning experiences, and opportunities to collaborate with students around the world.

As technology continues to evolve, it is important to stay alert to how it can be used to improve education and provide a brighter future for students around the world. We must consider that if students rely too much on ChatGPT to answer their questions, they may not develop critical skills and independent thinking, which is crucial for learning and success in life. Likewise, there is a challenge to assessment and academic performance because teachers may have difficulty evaluating student learning and academic performance if they rely too much on ChatGPT to answer questions and generate content.

And as Dr. Mercola reports, another big concern is privacy and security. By using ChatGPT, students share personal and sensitive information with a language model in the cloud, which may be a privacy and security concern for some. , because this information is not conclusive about where it is hosted and how it is managed.

Posted On 02/22/2024

---

## Guillermou

ChatGPT can be used in education in different applications:----- 1) ChatGPT can generate study material, such as summaries, essays and other types of texts.---- 2) It can be used to provide individualized feedback to students in real time, and to evaluate students' progress.---- 3) It can be used as a virtual tutor to help students with their questions and to guide them through learning.----- 4) Can be trained to adjust to students' skill level, and to provide personalized and adaptive learning.---- 5) It can be used to create interactive educational games that help students learn in a playful and effective way.----- A guide from Learning Innovation Catalyst, an educational company specialized in cutting-edge school innovation whose content is relevant to the responsible use of AI in learning classrooms.--- [resources.linclearning.com/es/guidelines-for-using-ai-responsibly](https://resources.linclearning.com/es/guidelines-for-using-ai-responsibly) ----- <https://linclearning.com/> (2023).--- Also, the group of AI experts from the eLearning Innovation Center (eLinC) of the Universitat Oberta de Catalunya (UOC) has prepared a table in which they group the roles that ChatGPT could adopt in the educational field.

The table is based on the UNESCO publication ChatGPT and artificial intelligence in higher education: a quick start guide (Sabzalieva and Valentini, 2023), which adds application examples to the functions and descriptions created by the professor emeritus of educational technology from the Open University, Mike Sharples.

[www.uoc.edu/.../index.html](http://www.uoc.edu/.../index.html) (2023).--- Other interesting generative AI resources: 1) Use of generative AI in the classroom: recommendations to prevent bad practices 2) Generative AI: useful tools for teaching staff 3) Methodologies and activities to evaluate and learn with generative artificial intelligence -----[blogs.uoc.edu/elearning-innovation-center/applications-of-chatgpt-in-h..](https://blogs.uoc.edu/elearning-innovation-center/applications-of-chatgpt-in-h..) (2023).--

Posted On 02/22/2024

---

**juststeve**

It's just me Gui, but it just seems like all the players involved in AI are jumping the gun so as to be first. I would be more comfortable if more testing were done, and if High Tech had a better track record. Too much Tech data harvesting and then directing us into one lane already. It just strongly feels like the Jobs, we are the lab rats. But, again, that is just me. For those like Doc who are more familiar with the many and different layers of these digital tools would likely be best suited as to the flaws and possible means to correct them. I'm much more comfortable interacting with the Garden, Forest and things many people find mundane.

Posted On 02/22/2024

---

## Guillermou

Just, the truth is that throughout its history, education has changed noticeably. Little by little, both the study centers, the professionals in charge of providing education, the students and even the teaching methods themselves have changed. In recent decades, these changes have become more evident, particularly due to the arrival of new technologies and their infinite possibilities in the academic world. These have changed both the ways of learning and teaching. According to experts, there are 3 major factors that have marked the last few years in education, and therefore caused its changes: -----1) The increase in the number of students who access various forms of education, thanks to the democratization of education.

-----2) The difficulties in meeting the demand for qualified teaching staff for teaching. -----3) The economic, technical, scientific and social changes of different societies, which determine what is expected from an educational system. The most important change at the level of teaching methods in recent decades can be found at the level of roles within the classroom. Traditional verbal methods in which the teacher positions himself as the only transmitter of knowledge are beginning to become obsolete due to the characteristics of current societies; Therefore, it is necessary to evolve towards other methodologies.

The purpose of giving a more important role to students in their training process is to enhance their commitment to it and turn them into creators of knowledge instead of just recipients of it. Education has shifted from passive teaching methods with respect to students towards assets. These are more appropriate for the training of technical and scientific profiles, vital to face the next challenges of human beings in terms of employment.

Posted On 02/22/2024

---

## Guillermou

Some of the most used active methodologies are: -----1) Gamification: use of game mechanics and interaction with the purpose of developing skills such as tolerance for failure and the ability to work as a team. -----2) Flipped Classroom: students study at home and attend class to resolve questions regarding the materials or lessons. -----3) Project-based learning: involves the interaction of different subjects with the aim of developing a project that solves a real problem. Simply put, technological development has changed the need and the way of delivering knowledge and that has meant changes in the way of teaching. But traditional and modern teaching methodology can be complementary. Based on these new methodologies, the question is to correctly fit the possibilities of ChatGPT into the world of learning.

Posted On 02/22/2024

---

## Guillermou

Thank you for your vision based on practice. Yes, any innovative method can bear different fruits according to the skill and dedication of the teaching staff. I have been a university professor for 35 years and have had the opportunity and pleasure to participate and lead Improvement Teams and Quality Circles at the University aimed fundamentally at achieving excellence in learning and research. This participation has been fundamental for my motivation at work and integration with professors and other University members.

Some conditions that must be respected to constitute an Improvement Team or a Quality Circle are: 1) Communication between team members must be open, precise and effective, exchanging ideas and feelings. 2) The team must take advantage of the capabilities, knowledge, experience and abilities of each of its members. They must know and apply appropriate decision-making and problem-solving procedures. Teamwork entails certain drawbacks (loss of individuality, increased conformism, resignation in favor of others, phenomenon of group thinking) but it provides richness in approaches, stimulates innovation, unites groups and legitimizes decisions.

This training also allowed me to be a member of teacher evaluation teams, which allows greater support and advice to your colleagues. In my time there were two alternatives in teaching: the master lesson and interactive learning. The latter requires more time and dedication from teachers and was the favorite method of the Improvement Teams.

Posted On 02/22/2024

---

## Guillermou

Although in my time as a teacher we did not have an adequate provision for AI, a highly appreciated use for learning is ChatGPT for project management, it is as simple as using it for anything else. Furthermore, this management opens a great path in professional work. . You have to start with the right question for the tool and generate the best result. For example, if you have a task that requires multiple resources from different departments, you can ask ChatGPT to list all the resources you may need for the project, and it will instantly give you the list with the details. Regardless of the size of the project you are working on, documentation is a very important part of the development process.

It is because it helps keep all the information about the project in one place. This makes it easier to share and update information. Now you don't need to write all the documentation as ChatGPT can do it for you. With the right prompt, you can generate all the text your project documentation needs. With ChatGPT, you'll get a list of ideas and important details about them with a single request. The best thing is that it compiles results from multiple sources, so you will save a lot of time as you will access a lot of information in a concise way.

Take brainstorming to the next step, as you can select an idea and ChatGPT will instantly provide you with all the essential details. When working as a team, project managers must keep everyone on the same page, which requires effective communication. If you lack basic formal communication skills, you should use ChatGPT and ask them to write a specific email. The request must contain all the details, and ChatGPT will generate the text for you that you can customize according to the recipient.

Posted On 02/22/2024

---

## Guillermou

Risk management is really important for any project. Decision making is also key for project managers. If you want to make informed decisions, using ChatGPT will be a great choice. Discuss the details of the project with ChatGPT, and it will identify potential risks you may face. Now you can ask him to give you the right strategy to manage that risk. At the same time, ChatGPT's analytical capabilities can be used to make data-driven decisions that significantly reduce risks. ChatGPT can help project managers with scheduling, tasks, and resource management.

If you have some newbies on the team, there is no better way to train them than using ChatGPT. ChatGPT can guide them on the latest trends and best practices and provide them with useful learning materials. With the right information, your students will only need a little practice and professional experience, which will prepare them for the job. If you don't know which person will be best for a job, ask ChatGPT. You can provide all the skills and experience a person has and ask ChatGPT what task will be best for that person.

This way, as a project manager, you can ensure that your entire team is used efficiently without wasting resources. Project managers often have to predict different things about their projects, such as expected deadlines, resource utilization, etc. Whenever they skip something important, their prediction turns out to be wrong, which negatively impacts the team's performance and reputation. With ChatGPT, you can use analytical prediction to forecast project delay, status, and resource needs.

Posted On 02/22/2024

---



## **MMaster**

Montessori also works very well, teaches critical thinking, and doesn't have any security and privacy concerns. I have had absolutely no trouble finding whatever I wanted to learn about without AI, and in fact, the current trend toward managing what we can access (and AI is in the thick of this) is more inhibiting than anything else. Using AI instead raises the same concerns for me as trying to get your socialization on social media. Plato was another really effective learning tool. It used a specialized monitor, so wasn't readily translated to the internet. However, it appears it is available from the Microsoft App store, and for PC, use search terms "plato ryan international." I was able to access it a little in the library back in the day and found it highly effective. The fact I had to go to the library to use it was a severe limitation.

Posted On 02/22/2024

---

## **Gwyncann**

I would rather read one of the thousands of books I own for the understanding, knowledge, heart and spiritual enlightenment they foster.

Posted On 02/22/2024

---

## Guillermou

I have been a teacher for 35 years and I love books. I am co-author of several books that develop educational methods in learning my teaching work. But I am aware that we can turn to many sources of learning, some of them such as AI with great interactive power. But let us not forget that the critical spirit must always prevail for the development of good learning and this spirit is developed with the use of knowledge in all its breadth and available sources of information. The best way to know what happens in the brain when we read is through neuroimaging tests, techniques that discriminate the brain areas that are activated when we read. Scientists say that reading positively affects the brain.

Books are powerful. They can teach us, inform us, make us fly with our imagination. And they can, experts say, cure us. Reading changes us. When reading a good book our view of the world becomes broader. Something is added. Words, images, emotions, unknown situations. In 2006, Spanish researchers at the Jaume I University of Castelln gave various words to a series of volunteers to read while they performed a brain MRI. Some of those words evoked smells like garlic, cinnamon or jasmine. Others were neutral words, without any type of associated smell. What they saw was that, when reading, the former made the olfactory areas work, that is, those responsible for smelling in reality.

When reading, we cerebrally reproduce what the words evoke from the real world. For example, when we read words like grab or run, the areas of the premotor cortex related to the arms and legs are activated respectively. Many researchers think so. David Comer Kidd and Emanuele Castano, researchers at the New School for Social Research, showed that reading good literature improves participants' scores when they underwent empathy tests. Literature would function as a simulator of reality. A risk-free testing ground where tools that improve quality of life can be learned and practiced.

Posted On 02/22/2024

---

## erf1969

Can't you just wait for the AI doctors in the future! They might actually be not so bad! The so called human doctors injected synthetic poison into themselves and their patients the last 3 plus years! Guess what the AI doctors will be recommending! Won't be exercise, fruits, and veggies! Nope just more synthetic syringes! Technology is so wonderful! 5g radiation death towers on every corner, cameras every 5', toxic syringes filled with nano tech, long funny clouds filled with toxic crap and the sheep won't look up from their smart tracking device, weather modification that's called climate change, synthetic cancer slop instead of organic food, lab grown meat instead of organic beef, humans staring at screens instead of living, etc. Technology is anti human! :)

Posted On 02/22/2024

---

## Veganarchist

True. So far, unless there is a global awareness and a worldwide revolution against all of this, the future looks grim.

Posted On 02/22/2024

---

## Arlen1

Ask anyone under the age of 30 (even 40) any question and the first thing they do is search for the answer on their phone. I'm like "STOP...I ASKED YOU A QUESTION, NOT AI". Anyone can look up something on the internet. I value human intelligence. Even if it's wrong.

Posted On 02/22/2024

---

## Guillermou

Yes, above all, reflection and research capacity.. There may be many sources of information. The question is the dialogue of the human mind to manage the sources: what you have in your mind such as those collected in books, the Internet or artificial intelligence. Books are a great source of reflection and creativity but ChatGPT has many possibilities to facilitate and manage many sources in the world, especially if it involves research.

Posted On 02/22/2024

---

## Veganarchist

Absolutely correct, Arlen 1!

Posted On 02/22/2024

---

## brianallen1

Name one "artificial" where the unnatural is superior to the real. All man's "wisdom" is folly. Self driving automobiles are a perfect example. They are an abject failure. No matter what hype is conjured up, don't look for them to become successful. A human controlling an automobile can determine another human is about to step off the curb into the street. Cameras and computers only see an object on the side of the road. BIG difference and clear advantage/ disadvantage. Being from the automotive industry I get regular inside updates. Don't hold your breath waiting for self driving cars.

Posted On 02/22/2024

---

## grulla

I sense AI in the Mercola post comment replies when I attempt to properly separate my post into paragraphs, and the (alleged) AI has a mind of it's own and separates the paragraphs incorrectly, and without the ability for me to recorrect the AI.

Posted On 02/22/2024

---

## Guillermou

ChatGPT will always have channels in creation and management. The human mind always guides the way in research. The person must always have preparation for the management of CHATGPT. The dialogue between the human mind and AI can be good or bad depending on the richness of the dialogue. This article may be of interest.: CHATGPT APPLICATIONS IN ACADEMIC RESEARCH: A REVIEW OF BENEFITS, CONCERNS, AND RECOMMENDATIONS Conclusion: ChatGPT has the potential to revolutionize scientific writing as a valuable tool for researchers.

However, it cannot replace human expertise and critical thinking. Researchers must exercise caution, ensuring the generated content complements their own knowledge. Ethical standards should be upheld, involving knowledgeable human researchers to avoid biases and inaccuracies. Collaboration among stakeholders and training on AI technology are essential for identifying best practices in LLMs use and maintaining scientific integrity. [www.biorxiv.org/.../2023.08.17.553688v1](http://www.biorxiv.org/.../2023.08.17.553688v1) (2023)

Posted On 02/22/2024

---

## Veganarchist

You nailed it, brianallen 1. Can anybody imagine a "self-driving tractor-trailer with a full load and gross weight of vehicle and cargo of 80,000 pounds on the highway. Too much reliance on unnecessary technology (for corporate profit) on the "artificial" things plaguing society and the environment already.

Posted On 02/22/2024

---

## **MMaster**

I will never own a self-driving car, nor do I want to share the road with any. They're unpredictable (I have a sense of what a human will do, but not of what a machine will do) and I consider them very dangerous. I stay away from communities that allow and encourage them. Heck, I don't even want to share the road with an EV, with their occasional bursting into flames that cannot be quenched.

Posted On 02/22/2024

---

## **JRATT1956**

You can check out Comma.ai their system drives the car hands free from home to Taco Bell, no issues. Just like autopilot for aircraft, pilots did not want to turn flying the plane over to a computer. Today, pilots could not live without it. Self driving cars are coming and they will be much safer than a human driver. I own a 2020 ford Edge with automatic emergency breaking with adaptive cruise control and it came on and saved me from having an accident. I was on I-20 heading into Atlanta traffic was instructed to move to left lane, right lane closed ahead. Most of us moved over, but someone waited until the last minute and traffic went from 60 mph to 0, I stopped 2 ft from the car in front of me, the guy behind me ended up in the grass with his drivers door even with mine. I use the adaptive cruise control all the time, I like not having to worry about controlling the speed of the car in heavy traffic, I let the computer do all the work.

Posted On 02/22/2024

---

## **kad8166**

My fear is not the displacement of the human workforce, but manipulation of minds to a distinctly Left-wing ideology. It's been repeatedly demonstrated that output is tainted by wokeness. Bias is built into these platforms. Google AI says trans women are real women (when the question asked is: are trans women really men?) Google AI also produced an image of George Washington as an African American. AI is being used to warp the minds of the intellectually weak. This is extremely dangerous because the truth, in every respect, is at stake.

Posted On 02/22/2024

---

first one must understand that AI mathematical and analytical process will never become conscience . See famous philosopher Searle . Also dr Sam parnia i the Aware Studies show that even after 5 hours of being clinically dead no EEG no Ekg - no brainwave no heart beat people who were brought back to life could remember everthing that happened on the operating table. Verified buy visual and auditory recordings and doctors nots whereby a third pary not knowing any match the informaton with the patients description of what took place . So far there have been several hundred perfect matches. So the brain does not create consciousness. Elon Musk thinks he will be immortal after he does a brain dump.

All elon Musk has done with his tecnology is replicate brain wave motor functions. That is not the same as a brain dump. For 50 years scientist have saying they will find where memory is in the brain. They have failed. Now they say it is a series of neural synapses. There may be a relationship but remember vision does not take place in the visual cortex. The visual cortex has 10 to 20 percent of its cells from the other 4 senses. Integrtion of information starts here not actual vision. The danger of AI is not that it will become human; the danger is that it will replace much of the human workforce. AI is a misnomer.it is actually better called an expert system.

It would be wonderful if Ai could eliminate all those menial jobs like employees in the fast food industry . Yet at the same time have an educational system that creates intelligent critical thinking individuals that go on and do more meaningful work. But this doesn't seem to be happening. Where education involves interaction between students and teacher - the socratic method this is good. But still today 80 % of the teachers still write up on the black board with back to the students while talking.. What about the content of information. History is all propoganda, in literiture we are told Shakespeare is a raci

## Bigfletch

That's just one creative sector. There will be automatic transport for another sector . 40 % of people have driving as part of their job description..then there's ships plains and trains. I couldn't be more excited. This will be like half the workforce winning the lottery. I retired from the gym industry in 1996 and have learned the art of doing just what I need to do, very successfully. This is part of the Golden Age many are expecting. I can recommend it...

Posted On 02/22/2024

---

## ThePazyryk

Gosh, nobody can seem to make up their minds on this broad issue. For a long time, the argument centered around immigration. Businesses championed it, saying the country needs more workers. Locals said immigrants increase competition and lowered wages, and that companies just want cheap labor. The latter case was weakened as Gen X and Millennials shunned laboring, manual jobs – even skilled, high-paying trades – in favor of work in offices, shops or with computers. So more migrants, both legal and undocumented filled the slots in lower food chain (and higher up, particularly in medicine).

Suddenly, Industry 4.0 became all the rage. Engineers and scholars (particularly Yuval Noah Harari and Andrew Yang) prophesized that automation, supercomputers, AI, robots will do everything, and make some 70% of all jobs redundant, leading to massive layoffs. A much-hyped example was self-driving vehicles. Many truckers (from the "Breaker-Breaker" era) retired; their sons turning their backs on the transport industry. Then during the pandemic, a supply-chain crisis emerged.

It turned out there was a severe shortage of truck drivers at hand to transport essential goods, disrupting the economy and everyday life – so much so, that in the UK, the British Army was called in to get things moving along. And now, as Baby Boomers retire en-masse, both the US and EU are throwing open their borders to anyone who wants to come, work hard and fulfil the California Dream. It'll be right when the labor market reaches an oversaturation point that AI/automation will achieve its long-touted breakthrough.

Posted On 02/22/2024

---



## Bigfletch

T.P. You are identifying different groups with their own vested interests, not unlike the time of Henry Ford and the horse breeders association of the times. (I heard NY City was facing a pollution crisis back then....horse manure hehehe. Who could say that they think tech progress is not inevitable, and it has always been either to remove drudgery or increase the opportunities of life to expand. Travel being the prime example. Both are in our DNA . Ask yourself what % of working people ( including the professionals ) would carry on working if they didnt have a financial commitments.

? Similar numbers who buy lottery tickets I suspect....at least. All the resetting agendas are geared towards this inevitability even though there are different ideals, (whats new there), but it has to be introduced " by design " to prevent or at least minimise the well known Luddite syndrome. Ive known of this agenda for over 50 yrs. Interesting to hear Elongated Muscat express his vision for universal income. For those with metaphysical understanding, this is all to do with our 3d reality frequency, moving to 5d.

In classic terms, we are moving to what is currently the next level of the astral plane. Many familiar via experiences refer to the absence of the whole purchasing mentality, where you manifest what you want metaphysically. I know that sounds hogwash to many...but remember, a recent Nobel Prize for cosmology was awarded for proving the holographic nature of the universe (as we experience it that is ), not forgetting how a small % of quantum scientists recognise that q.m. is the scientists interpretation of much psychic phenomenon.

Posted On 02/22/2024

---

## giles22

woah what!, I got the first part and even most of the second part, but that last paragraph floored me, maybe I need some better drugs and then I'll understand it, no offense, it's just a little too out there if you get my drift Bigfletch

Posted On 02/22/2024

---

## Bigfletch

Giles, what was always "out there for me" was the idea that a bunch of brain cells could get together and come up with the sort of innovations particularly in these times. One thing to try to reproduce a bird's flight...but bluetooth??? Was no surprise to me because metaphysical investigation over the decades...drug free btw...lol..showed me that we are constantly discovering existing realities. Bluetooth gir example is how we brought telepathy into this domain. Even great intellectuals like Einstein believed what was observable was spooky..yet q.m. opens the door to our creative nature. I like how different sayings enter our vernacular such as "careful what you wish for". Here's another bit to chew on. There are NO aliens. Just more advanced versions of us on a different frequency, which is where all the intuition comes from.

Posted On 02/22/2024

---

## Galeforce

Without true sentience, AI will never do more than mimic human behaviour and process information at high speeds. It will not have the mysterious little-understood abilities that humans have that defy logic and explanation. Take instinct as an example, a reaction that is unique to each person and each situation and extremely hard to understand outside the context in which that person finds himself in the moment. It might be predictable sometimes, but nobody knows how it occurs in the mind. Also the mind is assumed to be just the brain but there is increasing evidence that the body has its own 'intelligence' that is fed in to the 'mind' all the time. This is what makes us sentient, and not just intelligent.

Posted On 02/22/2024

---

## ScanKat

No one has privacy in the US. If it's online they can hack it. They have been able to read Journalist Tucker Carlson's private text messages whenever they want. Privacy an illusion. HIPPA is a joke. On us.

Posted On 02/22/2024

---

## JRATT1956

Privacy has been an illusion ever since Bell telephone long distance was created, lol. Just like the illusion of choice in the stores and restaurants we have in the US. 90% owned by corporations.

Posted On 02/22/2024

---

## robbie2u

People also make life decisions based on emotion, experience and personal history. AI would not have these things nor understand its impact. A true Nerd.

Posted On 02/22/2024

---

## Marago

Do you know when/how the Internet was "born"? By DARPA in the 1960's. (Defense Advanced Research Project Agency) My work experience a testimonial. Fast forward to our present time. The Internet is used for good and for bad, and so will "Chat". Buyer beware:

Posted On 02/22/2024

---

## epi-cure

Here's more, a lot more, testimonial that reveals how the internet has transformed these last several years: [www.theepochtimes.com/epochtv/mike-benz-part-1-the-wests-burgeoning-ce..](http://www.theepochtimes.com/epochtv/mike-benz-part-1-the-wests-burgeoning-ce..)

Posted On 02/22/2024

---

## **HelenandJohn**

I agree wholeheartedly with you Dr. Mercola. I'm a Canadian lawyer and have found multiple ways to use ChatGPT, always being mindful to ensure the information is verifiable.

Posted On 02/22/2024

---

## **Guillermou**

Your testimony is appreciated TOP 8 CHATGPT USE CASES FOR BUSINESSES  
[northwest.education/insights/careers/top-8-chatgpt-use-cases-for-busin..](https://northwest.education/insights/careers/top-8-chatgpt-use-cases-for-busin..)

Posted On 02/22/2024

---

## **Orlandos Nannie**

Dr Mercola, do you know the health ranger Mike Adams? He's building an AI system that will not have the woke, liberal bias the rest of the AI systems, including chatgpt have. You can give him your books and articles and he'll incorporate them in to the system. He's doing this for free. His system will be downloadable next month and will run on a computer without being on the internet. There will be no spying. I'm hoping you will investigate and contact him to put your stuff in his system. He's calling it Neo.

Posted On 02/22/2024

---

## Guillermou

Thank you Orlandos Nannie. Interesting news "Neo is being created through a process of retraining a base model with truthful content created by alternative media publishers and analysts who are original, intelligent thinkers and whose views reflect the real world, not the imaginary delusional world that the corporate media tries to project onto its readers. As a result, Neo will be the most accurate LLM in the world when it comes to answering questions accurately and honestly across many key areas such as biology, climate, world events, history, natural medicine and so on. For example, most LLMs today will tell you that men can get pregnant. That's because they're trained on "woke" content that's rooted in mass mental illness. That's why the large, corporate LLMs seem so insane and stupid at times." [www.naturalnews.com/2024-01-30-what-is-neo-our-in-house-large-language..](http://www.naturalnews.com/2024-01-30-what-is-neo-our-in-house-large-language..) (2024).--

Posted On 02/22/2024

---

## bec6212

I also felt this article did not have Dr. Mercola's tone. The "Six Key Precautions" sounded like him but much of the article sounded condescending such as "Many of you may need a few years to catch up, but eventually you will recognize this." And "There are many of you who are unable to understand the smooth transition of your thought to action, or intent to action, through this technology. Rather, you think that you are no longer required, because you are not well-connected to your consciousness and your own sense of self. You don't yet realize that this is only a tool to facilitate and improve who you are. You see yourself as limited to your biology, and that is just not accurate.

By doing so, you are limiting your understanding of your reality." I think one can have a firm understanding of reality and self and still reject AI. My life is not lived online. This is one of the few sites I read. I do not have social media and do not peruse the internet. I live life on my small homestead. I raise my children. I have a vast, physical library from which I read daily. I am involved in my rural, church community. When I do not know what needs done next, I look around and do the next thing such as scrub a floor, cook a meal, gather the eggs or weed the garden. A full life does not need to be dictated from a computer, the internet or AI.

I realize Dr. Mercola, like many others, enjoy technology and use it for good. So be it. But those of us who are weary of it, drained by it and long for days gone by, can live in our reality rather than the pocket world. I wish Dr. Mercola offered a weekly paper newsletter that could be mailed to my home and would contain all the articles for the week so I wouldn't have to read them online. I could sit on my porch and read them. As a side note, I feel comparing the acceptance of AI as being similar with accepting spreadsheets was a long stretch. Totally different animal.

Posted On 02/22/2024

---

## mei9282

I use three different AI as search engines. Ask the right questions, and you'll see and find data points it would take days otherwise. Using three is a way to find the nonsense over the possible. They have all changed how they answer, "What day is it today?" I used to get it a year ago or further out, but now it is a secret.

Posted On 02/22/2024

---

## Guillermou

Yes, The critical spirit develops with deep reflection of thought. Critical thinking implies that you must be "centered", in the sense that it is not simply thinking, but thinking about something we want to understand and doing it in the best way possible, appreciating and evaluating the process so that "decisions" can be made. "based on said reflection and consultation of many sources of information.

Posted On 02/22/2024

---

## Bigfletch

Gui, The critical spirit develops by transcending deep reflection of thought, just as the Olympic spirit transcends the psychosomatic. Had that validated when my nephew was the first UK Olympian to win two Golds at the one Games in 113 years.

Posted On 02/22/2024

---

## DuchesseCarmen

Hi. You underestimate the power of GPT processes. People think that GPT is a program that works based on the developers code, nothing could be further from the truth, GPT works via machine learning and hence its output is not the result of human generated code, but of its own ability ti work with language and data, hence much like a human brain, but way faster and with a million times more datas at its disposal. Thus, it will replace humans, without a doubt.

Posted On 02/22/2024

---

## Guillermou

Thank you for your interesting reference. 15 AI AND GPT BENEFITS, STRATEGIES, AND BEST PRACTICES FOR IT TECHNOLOGY LEADERS [www.coxblue.com/15-ai-and-gpt-benefits-strategies-and-best-practices-f..](http://www.coxblue.com/15-ai-and-gpt-benefits-strategies-and-best-practices-f..)

Posted On 02/22/2024

---

## roadmaster

50+ years ago, when I started my apprenticeship in the machinist trade, I was constantly told that computer controlled machine tools would replace us "hand" machinists. When I retired in '14, I was the senior, and most productive machinist in that shop, by far, operating machines that were 20, 30, 40, and as much as 80 years old. Still running and producing because I rebuilt many to be better than new. As it turns out, those computer controlled machines are only as smart as the person who programs them, most of whom are not classically trained machinists and none are able to duplicate my senses of touch, sight, and hearing, or match the skills, knowledge & experience of my "computer" (brain).

Posted On 02/23/2024

---

## ElMinetero

I may be a dinosaur, and my refusal won't change anything, but I don't deal with robots. Only living things have intelligence. There is no Artificial Intelligence, there is only Improved Programming. It's still 0 and 1, if A go to C, if B go to D.

Posted On 02/23/2024

---



## NicholasSykes

The whole difficulty with AI is because it is mis-named. Intelligence is special to humanity and is a gift of God, the gift of "logos" to us. This of course is a controversial statement. Nevertheless, AI enhances memory, as the article says, but not intelligence. Indeed, many non-readers display more intelligence than some readers. The a ability to read makes intelligence more effective, but it is not a replacement for intelligence. AI should likewise be re-named as its current designation is wrong and deceptive.

Posted On 02/23/2024

---

## os00

Good to get regular updates on your predictions on how technology and AI will affect jobs and areas to focus on and learn about... I worked in an AI lab over a decade ago and seeing views how technology can shape our world is helpful especially when it isn't meant to scare people. Please speak with more AI and technology experts with predictions and include more articles and interviews on these topics.

Posted On 02/22/2024

---

## wwooten

what about the content of information in schools. History is propoganda , in literature they want to get rid of Shakespeare because he was a racist and is now irrelevant , Mathematics is still taught in segments Algebra ! Algebra 2 One learns the Pythagorean theorem without knowing anything about Pythagoras. Ideally one should learn mathematics through the history to see how the concepts evolved and were connected. But this might teach students critical thinking. Check preamble of education board created by the Rockefeller .It specifically states that the purpose of education is to eshew critical thinking and to just create workers who will just do their job and nothing else.

So the potential for Ai - expert systems is wonderful but only if you create a truly educate populace that can transition to more meaningful work. Don't be fool Ai is already elininating clerks at checkout counters. Mcdonalds has eliminated many works where now you just punch in your order and only at the end is their a human to hand you the food and that may soon be automated. Yes it may be comp;icated for a truck to drive in city traffic, but how about on super highway where a lane is designated for trucks so a self driving truck can go thousands of miles and only at the end upon enterng a cty does it need a human. How about medicine.

20 years ago a computer program called MYCIN outperformed 99 % of the doctors in diagnosing spinal meningitis . Now a computer can read millions of MRi photographs in an hour while a doctor can only read a couple thousand. One would have to be naive to think that most repetitive jobs and jobs that require no critical thinking and even some jobs \*\*\* a radiologist will not be replaced by AI With a well educated critically thinking populace this would be beautiful but with the present uneducated non critically thinking populace this is going to be a nightmare. It so bad that fewer people ae going to college. Could be good with a critical internet education

Posted On 02/22/2024

---

## Bigfletch

Spot on WW, Masters like Pythagoras and Shakespere were like seed planters for the " new season ". Planted amongst the existing A.I. (beliefs) back then as beacons for those ready to transcend that holographic limited state. Harvesting is a seasonal process...there is a lot of it going on today.

Posted On 02/22/2024

---

## MMaster

I'm not concerned about AI in and of itself. The concern has to do with the handlers. Most of them are either evil or connected to evil people. For this reason, I will not use any of that for anything SENSITIVE, like asking questions about medical issues. I am an experienced user of AI image generation (including one based on ChatGPT). The way it works, it is unlikely to be found to be in violation of copyright. Here's why. In generating a particular image, parts from multiple images (not just one) are used.

Each finger of a hand, for instance, is generated separately. This can result in things like seven fingers on a hand (AI can't count), left arm attached to right shoulder, elephants with six legs, pianos with the black keys placed wrongly, and so forth. Algorithms also change results. I took some of my more obvious images of concern, and used Google image to search for the source of them. It couldn't find anything even close. While people will file suit for any reason, and there are uncounted frivolous suits being filed, that doesn't mean these have any merit.

The problem is, these programs are SPYWARE, and we already know how you feel about spyware, and I concur wholeheartedly. So be super careful. More than evidently you are currently being. When it comes to human sapience, we will NEVER duplicate that. That is for God alone. I can apply the Turing test and determine that something I am responding to is a chatbot. I know what to look for. That applies to those that converse with you, and those that generate art, alike.

Oh, by the way, I beat you when it comes to early adoption. I was already learning about them in the 1950's, because my dad was a computer programmer back in 1955. I was using CompuServe even before the SIGS, through a teletype and a phone modem (place handset in a cradle, audio connection). I programmed in BASIC. I've also used fractal and landscape generation programs for years. I have hand coded my own HTML websites in WordPad since 1998.

Posted On 02/22/2024

---

## imaginal110

I like this. Sapience is a divine quality and belongs to God alone. One of my deepest interests is in how we humans fail to listen to ourselves but give up our inner knowing to belong to the crowd and the accepted opinion around us. Critical thinking is not an evolutionary skill that we have yet. It's very rare. I think people are likely to become MORE entrained to received opinion. Critical learning needs a strong nurturing environment to come on board, a context in which it'll be prioritized. I fear it will be overwhelmed by people's need to belong. imo that's ALREADY what most were / are doing . . . before AI made it's full entry.

Posted On 02/23/2024

---

## litblb2

Hi, the real problem is that the humans programming the AI don't have a conscience, as will AI, and it doesn't matter if they're left wingers or right wingers, and as to what extreme.

Posted On 02/22/2024

---

**bec6212**

I disagree with you, Dr. Mercola, on this issue. Your example of the calculator was used to show the power of good technology. Even good technology can be misused. I am a mother of seven, six of whom I homeschooled for most of their formative years. When two of my children went to school eventually they were told to use their calculators for basic math functions. My children knew their addition, multiplication facts, etc as we had drilled them at home but many of the even high school level youth do not know them. Why? Because they were allowed to use calculators throughout their public school education and never learned them. I'm not simply talking about using a calculator for higher high school or college level math but even in grades 3-6 when repetition helps with mastery.

The fruit is that entire generation of young adults can't quickly tell you what  $7 \times 8$  is or count back change from \$1.00 without a cash register giving them the answer. While I do believe calculators have their place in higher math, they should not be used in lieu of learning important skills. AI has great potential to be misused for harm and is of little benefit to the real lives of educated people. Perhaps someone of our generation with a strong mind and will, might be able to see the forest for the trees and remind oneself to double check every thing.

But why? There are better, more reliable sources of information. The younger generation which has not been raised on books or learning solid concepts will be misled by the often incorrect answers and, worse, by the use of technology itself as the sole source of an education. Last May I was in a store where there were red, white and blue decorations being sold for Memorial Day. Two high school aged siblings were walking with their mother through the store and one asked why the decorations were up so early for Fourth of July. The mother responded that they were for Memorial Day to which the son answered, "Isn't that the same thing?"

Posted On 02/22/2024

---

**zrog2000**

AI bots are about as smart as parrots, mimicking human speech. But AI will be the scapegoat for job losses due to the global depression caused by the collapse of all fiat currency.

Posted On 02/22/2024

---

**brianallen1**

Yes. I have an Amazon parrot and she is smarter than my children. Makes better choices, too.

Posted On 02/22/2024

---

**JRATT1956**

There will be no collapse, they will just keep the inflation going and going lowering the standard of living of the working class.

Posted On 02/22/2024

---

## Ronald\_H

What "they" choose to call AI is NOT intelligence. It is a misnomer. It is theoretically possible that there might be AI someday. It's also theoretically possible that true Artificial Intelligence will never exist though useful tasks can be performed. I put AI into the same category of extrapolated terms such as "The Multiverse." I see the shift in society to be manipulated by theoretical and lofty ambiguous empty promises. Gullible people voted for "Hope and Change!" How's that working? Just because it's declared doesn't make it true. Politicians lie. Science, politics, education, and economics have intermingled.

Now science is corrupted. So called "scientists" are defying the very definition of science such as the replacement term for science, "(coerced) Consensus Science," an oxymoron and a religion as seen by the multi-billion dollar public service announcements and concepts such as "Believe in The Science" and "have FAITH in The Science" and "The Science Says." Oddly, The Molecular Theory is still called a theory and a model, yet vivid imagination is mainstream! People are being fooled on the potential of their new religion of man. I believe a lot is extrapolated.

I see extrapolation in people having inordinate faith in their religion of man. I see it in the way internet videos use emotional appeal and testimonials to generate sales of products. That indicates to me a population of weak minds. I see the same misdirection in politics. Similarly, I don't consider the few Luciferian billionaires with diabolical globalist and depopulation agendas as smart and certainly not above us. I believe huckster pseudo self-declared "scientists" are scamming them to believe their apparent religion of pseudoscience with unrealistic visions of glory in their intentions of control and exploitation while they are the exploited victims of hucksters.

Posted On 02/22/2024

---

## Bigfletch

From my distance, classic science appears to be spooky. Always theories waiting to be debunked by the next peer review. A.I. fits the definition well. Knowing is an individual state of consciousness whereas thinking you know (aka beliefs...even well educated ones) fits into the holographic definition...a combined projection of limited interpretations. No surprise that a recent Nobel Prize was awarded for recognising the holographic universe....but as with all "seers", the Ludites are waiting in the wings. They have territory to protect. And the beat goes on...

Posted On 02/22/2024

---

## Chilkat

Comparing the apprehension around the first cars to that of AI is not a fair one. The first cars, or a car of any year is not capable of doing things like deep fakes. Currently AI is at the "Chitty chitty bang bang" phase, but won't be for long. Not so long now before it will be able to make perfect fakes of anyone, from politicians to even our own selves. It will run every 5G camera pointed at us from every corner, every hallway, every computer screen. How long will it really be before anything we hear must be doubted as faked, or worse how long before the masses believe these fakes are real? "You hear that Mr. Anderson? That is the sound of inevitability. It is the sound of your death". If we don't get on top of this tech and soon, AI will be our inevitable fate.

Posted On 02/22/2024

---

## finarphin

Although ChatGPT might not replace very many workers, it is probably better to view ChatGPT as an intermediate phase in the development of artificial intelligence. The field is advancing rapidly, and sooner or later will achieve an explosion. At that point most jobs will be eliminated, not just 47% of them. But that isn't the main problem. ChatGPT, and other implementations or developments of artificial intelligence, are coming out of our technological society as a natural daughter product of the whole orientation of the edifice: that is, that man is capable, on the basis of his own efforts -- in our day by the organized hypertrophy of rational thought -- of ultimately coming to a good end.

That's a false theory of reality. The final manifestation of artificial intelligence will be very bad: it will masquerade as essentially a savior, and most will be taken in by it. But it will either do whatever it wants (without regard for us), or, more likely, will serve the purposes of some other intelligence. It's not hard to figure out who that might be, either.

Posted On 02/23/2024

---



## Track Record

Yet another case of a failure of common sense sufficient to understand the core of the problem. Its a repeat of the failure of self-driving cars. I would recommend rereading that book from thirty years ago written by John Ralston Saul ago entitled "Voltaire's Bastards". In a nutshell it predicted that the ongoing trend towards increased specialized reasoning would result in people knowing everything about nothing. This results in the most silly basic mistakes being made caused by ignorance. For example, the failure to know about genetic sequence Frame Shifting, a similar common problem in Crispr research seems to have been totally unknown to the genetic vaccine creators.

Posted On 02/23/2024

---

## Jowzer

Sorry Joe, you lost me at the car analogy. Think that one through: is our society actually better because of the car? Is the paving-over of the planet a benefit? Is the obesity epidemic helped by people driving everywhere, buying drive-thru fast food? Is the lifestyle-driven, ego-based design of massive SUVs the vast majority use a societal benefit? Consequence of the free market, you might say, but the free market is powerful, and caters to people's laziness, greed and egotism. If you think AI is any different, you're being blinded by your early-adopter' self-perception. Too much technology has been part of the problem all along. Ridiculous to read that you think it's a way to better yourself. Technology creates way more problems than it fixes.

Posted On 02/22/2024

---

## loridobson

Thank you Dr. M. This explanation is such a relief to see.

Posted On 02/22/2024

---

## **wareagle82**

How ironic to see this article the morning after a corporate "restructuring" that has no rational explanation other than AI. It may lend efficiency but it's gonna bring some pain, too.

Posted On 02/22/2024

---

## **zie2434**

I use ChatGPT to write the outline for all my Bible studies for school aged children. I always have to revise and adapt to my specific kids, but ChatGPT saves me a time which I can use to create creative lesson enhancements. I love it. I created 30 one hour lessons in one long sitting, then used them to create PowerPoints as the lessons came up weekly on the calendar.

Posted On 02/22/2024

---

## **Guillermou**

In the world of teaching there are teachers with a lot of vocation and capacity for improvement. Without a doubt you are one of them,

Posted On 02/22/2024

---

## **Bigfletch**

Hope its Vatican approved. Only half joking..

Posted On 02/22/2024

---