

Ramifications of Artificial Intelligence

May 1, 2019

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Audio reading of script below is also available on www.RelatingtoAncients.com under "Audio Readings".

Author Gary W. Wietgreffe's latest books are in his *Relating to Ancient* series which tie education, school system, parenting, technology, and business with 21st century culture and learning.

For more details read:

Learning as it influences the 21st century (440 pgs. hardcover and e-book copyright 2018), and

Culture and the mysterious agent changing it (320 pages in hardcover and e-book copyright 2018).

Ramifications of Artificial Intelligence

Artificial intelligence (AI) relies on its memory system which is replacing personal memory. The moral of artificial intelligence may be for scholars in the future to teach using memory rather than rely on artificial memory tools. Memory is a needed skill when survival is at stake.

Artificial Intelligence is changing mind body functions. I contend electronic artificial memory and computations are replacing human memory, allowing a higher percentage of consumed energy (calories) for physical movement. With electronic technology and automated transportation, humans have less physical movement. Result: The anecdotal trend could indicate as a percent of the body, brains are likely to shrink. Proportionally, human minds are shrinking while height and waists are growing. Under the current path of automation and artificial memory, I fully expect the human brain to continue to use less energy as a percent of body weight. Result? Innovation will slow matching body function.

Artificial Intelligence decreases personal memory. In and out of class, young adults spend inordinate amounts of time on automated gadgets mentally feeding on snippets with memory spasmodic. It is synthetic thinking.

World transition to electronic artificial memory may be the biggest setback in human history. A brain operating a smartphone may someday remind people to pee. Laying hidden are novel ideas never exposed or used. Integrated thoughts produce innovation. Given more leisure time, demand for satisfaction will increase. A body's self-satisfaction historically meant survival, but now in developed societies it feeds off artificial gadgets.

Artificial Intelligence is changing how people are educated and where they will work. A new education model will evolve and be gender neutral. Why? Most jobs will be home-based. Throughout recorded history, nearly all jobs were home-based, except for the past few generations. AI is reversing the twentieth century trend.

A new education model will use, but not be dependent on, the school system or artificial memory. For human survival, innovation must continue. Innovation does not come from formal schooling or AI. To function, AI forces standardization. Forced standardization replaces innovation. School systems using AI will not produce individual entrepreneurs or innovators; rather, students are trained as teams to perform in schools uniformly grouped by age and class which was a twentieth-century model when

manufactures and industry needed standardized (often labor-union compliant) employees. AI is moving industry and individuals into the twenty-first century.

Artificial Intelligence replaces individual reasoning. With electronic access to artificial memory, our school system is developing an educational system that lessens student ability to calculate and conceptualize.

A counterargument may be that computers can calculate and remember much more accurately and quicker than a human. In most cases that is true. However, without a refined ability to calculate and remember, there is no brain activity exercised to develop truly novel thought. The purpose of my book, ***Learning as it influences the 21st century***, is to reveal that the ability to learn, memorize, think, theorize, conceptualize, and calculate are crucial to societal development. Artificial memory is likely hampering all—including personal interaction. No matter how efficient, gadgets do not understand personal struggles.

What if Artificial Intelligence is widely available and standardized? Once a system is in place, it is difficult to change. Once someone gets used to gadgets or slaves, it is hard to get by without them. As artificial memory is used to replace thinking, people allow their brains to get lazy. It reminds me of a sign. Inventor of electronic artificial memory, Thomas Edison (1847–1931), had a sign hanging in his office quoting famed British artist Sir Joshua Reynolds (1723–1792): “There is no expedient to which a man will not resort to avoid the real labor of thinking.”

Unfortunately, those relying on artificial memory assume nothing existed, or is worthwhile, that is not available through World Wide Web search engines. Internet is constantly being restricted. Companies and countries owning, operating, or directing electronic information searches are doing so first to satisfy the company’s financial, or country’s political desires.

A company, country, and school system are as susceptible to defeat as ancient, supposedly invincible Carthage, if artificial memory is used to assume progress and sustenance with a standardized system.

Artificial intelligence is old—as old as artificial memory. Writing is artificial memory. Electronic artificial memory is like computer data storage, thought to be a recent innovation. It is not. Writing created the first artificial memory. Edison enhanced it with electricity. Artificial intelligence is using Edison-era innovations.

In 1877, Thomas Edison (a hearing-impaired guy) invented a machine to record and replay sounds. Edison developed his technology from a recording system developed by Leon Scott in 1857. One invention leads to many (often more successful) uses like the motion picture camera Edison developed. Smartphone users likely do not know who developed motion pictures so they can take videos with their phone.

The inventor of electronic artificial memory did not rely on it for innovation. Thomas Edison, who had no formal schooling, held more than 1000 patents. Edison used written science, curiosity, and long-term thought to develop some of mankind’s greatest electrical systems—artificial light, artificial sound, and artificial memory. Unbeknownst to Edison, employment options are still developing.

Artificial Intelligence shortens thinking patterns. A few snippets of broadcast news, a line or two exchanged on a computer or cell phone using artificial memory are training young minds to block long-term thought.

Systems change slowly. Employing a novel concept takes decades to explore its ramifications. It is much easier to accept the old system and not change. It takes innovative minds and long-term thought to use and develop historic facts, like automated functions of AI using Edison's electronic artificial memory.

The world does not survive on the smart girls or guys, or those who spent the most time in school. It survives and changes when people act, work, think, are responsible, and take risks.

Artificial Intelligence drives individualism. Using a term I coined, an AI "Faceless" generation is emerging. Times have changed. It is easy to see the strong faith city dwellers have in AI. They only live in hope that the Faceless learned how to produce their food. How to process, package, and deliver it. They have total faith that the Faceless will provide pure water when the faucet is opened, sewer treatment with the toilet is flushed, light when the switch is flipped, and doctors when eyes, teeth, and health fail. Traffic lights operate automatically. It is not a stretch to have a vehicle automatically arriving and delivering you, your family, or your production.

City dwellers have come to expect that the Faceless have learned how to maintain phones and Internet, protect them from fire, crime, and foreign terror. Ancients knew their support system. The Faceless are today's support system. Faceless, they do not know, cannot be afraid of business, technology, or learning new ways beyond synthetic minds and using, not relying on, artificial memory.

Through the ages, seniors remember troubles of the past and must have faith the Faceless younger generation will continue to support them and their family.

After more than a century of mandatory good schools and good books, the Faceless again have opportunity to ". . . learn to think for themselves" (as Edward Eggleston wrote in 1889).

Throughout history, family and businesses trained youth. Young minds initiated schemes, gained experience, and advocated change. Businesses with access to transportation, communications, and young ideas built societies when they had freedom to change.

Fortunately, freedom to learn continues to exist outside restrained Artificial Intelligence or school systems. Many parents give responsibilities to their youth who fortunately are more likely to lead society. Questions remain as how will it change and who will do it.

More details can be found at <https://www.RelatingtoAncients.com/new-books>.

The Audio Readings begin and end:

This is author, Gary Wietgreffe, summarizing topics in my *Relating to Ancient* series available in hardcover and e-books at www.RelatingtoAncients.com. Today, I address the topic of Artificial Intelligence using references from both books *Culture and the mysterious agent changing it*, and *Learning as it influences the 21st century*. I Begin:

Please order both books, *Culture and the mysterious agent changing it*, and *Learning as it influences the 21st century*, at www.RelatingtoAncients.com. Great gifts for parents, grandparents, teachers, scholars, and business leaders. Gift wrapping available at 800-431-1579. Please order at 800-431-1579. Thank you.