

Innovation will slow

By Gary W. Wietgreffe

For more detail, read *Culture and the mysterious agent changing it*, and *Learning as it influences the 21st century*.

Megatrend quotes:

“When do most inventions occur? Seldom before someone is twenty. Ideas occur then, but few inventions. Implemented innovations occur in mid to late careers. Today, those in their forties to fifties have the most experience, connections, and enough ambition left to use their creative mind and accumulated knowledge to invent.” (Culture, pg. 138)

“The larger and more uniform the system, the less likely it is to change, or invent, or implement a concept.” (Learning as it influences the 21st century, pg. 328)

“Average minds conditioned in average schools with average teachers producing average results with average teams are not where inventions originate. We must stop building nations of mediocre minds of average ambition without inventiveness.” (Culture, pg. 138)

“Our generation has the life expectancy to capitalize on creative minds, but we have a school system that has stymied creativity, encumbered efficiency, and conditioned a population to be average.” (Culture, pg. 139)

“Innovations only develop after someone takes responsibility for them. Delaying responsibility and restricting the learning process pushes innovators into a life stage beyond where they can maximize their experience.” (Learning, pg. 113)

“In a technology-savvier world, schools into the mid-twenty-first century will continue to follow custom while struggling to remain relevant. When uniformity becomes standard, originality perishes.” (Culture, pg. 252)

“How many years in the school system are needed to begin delivering innovation? It is certain man started using tools before he could read, write, or do math. It stands to reason that formal education, therefore, is not needed to innovate. Being able to read, write, and do mathematics should make it easier to learn from previous innovators to produce a novel idea. I am disheartened to inform you, years in a school system do not develop people into innovators in diverse fields.... In fact, it may be just the opposite.” (Learning, pg. 335)

“Literacy is not required to think. In fact, the overliterate may be hampered by standardized teaching.” (Learning, pg. 346)

“Artificial intelligence, like artificial memory, decreases creativity by reducing mental capacity. Automation created leisure. Local, national, and world leisure will decrease innovation as more time will be spent relaxing, not inventing.” (pg. 253)

“...Interrupted by the ever-incoming emails, media notices, social media pop-ups, text, and cellphone calls, it appears electronic communications designed to make employees more efficient is actually decreasing productivity and especially long-term conceptual thinking.” (Learning, pg. 378)