

Andy Huang

Dr. Carrie Hall

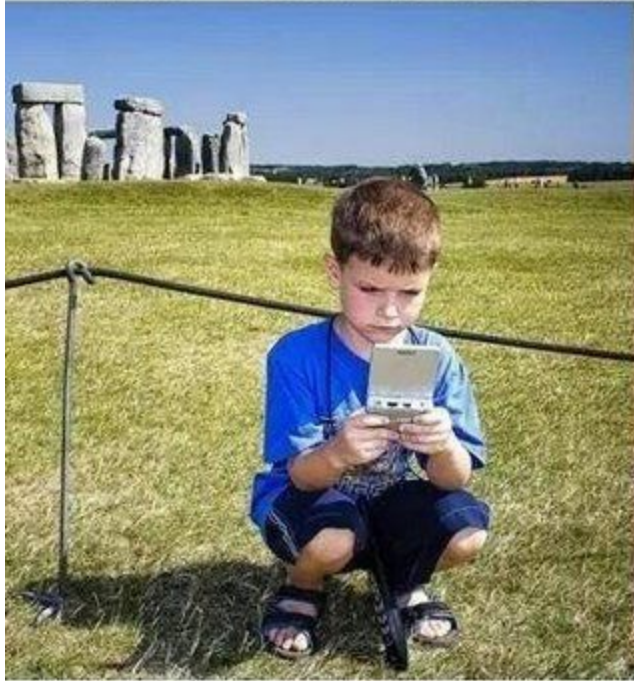
Eng 1101

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Do you remember the time when you would ride your tiny bicycles to the park and there you see your squad at the usual spot where you guys hang out all the time, playing tag, going on swings, spending every quarter that you saved up from your change to spend on Softie's Ice Cream trucks that came around the corner, and also drank out of the dollar Arizona cans. Well, not everyone can relate. In this generation, kids are born with smartphones in their hands. What I mean from this is that at the age when I first held a basketball with my own two hands, these kids, at the similar age, held a device, whether it be a smartphone, tablet, or laptop. While technology is advancing with new phones and devices every year, everyone will eventually have possession of technology because who wouldn't want the newest model of the Apple series iPhones, right? This can lead to a very dangerous and problematic future. In the recent generation, many schools have taken a big step to help and make the education system easier and adaptable for the students. Some schools distribute laptops to students in replacements of notebooks. Not only that technology can deeply affect the education system, it has also replaced many manual labor work with machines. This doesn't sound like a bad thing, but let's think about the workers that lost their jobs or got their pay cut due to how easily a machine can do their job for them. Everyone has a family, and with the machines taking over manual labor, the

working members of the family will no longer be able to support their family. Technology advancement is a part of life, it can grow, but there should always be a limit to its growth.

# SO GLAD I GREW UP



**DOING THIS**



**NOT THIS**

Many schools are concerned about the educational system in this generation, and to adapt they took an extra step. Some schools took advantage of the advancement of technology and developed tools to aid students for a better understanding of their learning objectives and lessons, but some schools took the wrong step and instead, created concerns about their problem. This problem is the idea of distributing laptops and tablets to replace notebooks, textbooks and reading books. From the article, “Bulletin Board” from “The New York Times”, Nichole Dobo raises concerns about children’s learning materials at school. Dobo says, “Assume that there is no privacy on a school-owned device. Digital monitoring systems probably track everything

students type into a computer, including the websites they visit..." which raises suspicion on asking, are we really protected from our right of privacy? Dobo means to inject the thought that with the digital monitoring system, they can easily trace everything that we do on the device, which exposes us of our privacy. Dobo also claims that taking notes on an electrical screen and keyboard is not the best idea for note-taking strategies. "Research has shown that students are more likely to retain information scrawled by hand in paper notebooks. Sometimes it is best to put the technology aside" said Dobo, explaining that note-taking by hand and pencil helps take in more information and engrave it in our memories better than typing up the notes. The biggest concern of the school giving away laptops and tablets to every student in the school is, who will be responsible for it? For example, who would really be responsible for the lost of a several hundred dollars laptop, or maybe a damaged product. Just like what Dobo said, "Sometimes it is best to put the technology aside."

Not only has technology only affected the education systems, but it also damaged the working situation of hard working family members. With the development of active artificial intelligence and engineers currently toying around with robotics, machines were created to take on the job of manual labor. From the article "Shop Class as Soulcraft", Matthew B. Crawford says, "The degradation of work in the last century is often tied to the evils of technology in one way or another. And it is certainly true that 'technical progress has multiplied the number of simplified jobs.'" Crawford means that jobs are getting easier and simplified to the extent that they do not need any skilled workers that require high pay, or even regular income. How can this negatively affect the world as AIs are doing the heavy lifting and problematic work? Well many skilled workers are committed and relied on their jobs to survive, because that's all they know to

do. With technology to remove them from their jobs, they seek for a solution and in this case, they are forced to take in the job to operate the machines for a lower pay, simply because the work is easier. Crawford states, “Once the cognitive aspects of the job are located in a separate management class, or better yet in a process that, once designed, requires no ongoing judgement or deliberation, skilled workers can be replaced with unskilled workers at a lower rate of pay.” By this, Crawford means that companies no longer need to pay skilled and long term workers their regular pay, instead they’re replaced with anyone without any skills or experience just to operate an easy task. Simply put, AIs and technology are taking over many paying jobs to save a large amount of money for the company, but little do they know that they are sabotaging families financially.



Technology is advancing from all over the world, some of these advancements can change the world, and some can ruin it. Let's go back to the article that was mentioned from 'The New York Times', "Bulletin Board". From the article, Tara Garcia Mathewson visited Ebeling Elementary school in Macomb Township, Mich. in which she witnessed a virtual reality lab. This virtual reality lab, with a pair of glasses and a stylus, and using a program called zSpace, you can move organs and take a closer look of the human body, having a better understanding and learning experience of human anatomy. From the text, Anayya Davis, a student of the Elementary school, says "In zSpace, you can see it up close and take it apart" and her classmate, Andrew Ciacchella, describes "like being a surgeon, but on a computer." This goes to show how easy and understandable the technology had helped the students learn more about their course, human anatomy. Bringing it all the way back, the creation of the Smartboard made a huge impact in the studies. A Smartboard displays what is on the computer screen and it can be accessed and altered to like a touchscreen computer without using the mouse or keyboard, making it easy to access and easy to display the lessons. Not only has technology advancement in school had helped shape the future, but there were also the development of driverless cars which sounds pretty dumb because why would you leave your wheels and not rely on human reflexes and actions? The point of the driverless cars is to make it easier for the passenger or "driver" in the seats. The driverless cars are very convenient in which they can drop you off at a location with little to no parking spots, which is a hassle if you live in New York, and return to you when you need the car again. Some people may be wondering with the idea of driverless cars, wouldn't it be dangerous to let a machine operate itself? Well, according to an online article, "Humans-Not Technology-Are the Leading Cause of Self-Driving Car Accidents in

California”, Don Reisinger says, “In a study of vehicle incident reports in California, Axios found that humans were at fault in the vast majority of accidents that occurred on the roads.” he continues with, “In fact, in three accident reports, humans were found to have attacked or climbed atop the self-driving cars.” showing us that many of the accidents were caused by humans and not by the driverless vehicles itself.

So why would anyone fear these advancements? For some areas and situations, it is great to have technology advanced to help us grow and adapt to an easier world, but it should not be taken into consideration to advance technology to the point where it can ruin lives. In this case, it is great to have AIs and driverless cars, but they are taking away jobs from hard working humans that rely on that job to feed their families. With technology so advanced, some schools decide to replace books with laptops and tablets which can easily lead to a development of an addiction towards technology or create a laziness characteristic. Not only does it make you lazy, it also creates concerns to how effective are the note-taking on technology can help compared to handwritten notes, and also the responsibility of theft or damaged properties, along with concerns of privacy. In the end, there should be a time and place for technology advancement. What we can do, is to take in consideration on how these advancement can affect our everyday lives before enforcing these technologies for public use. Basically, quoting from Nicole Doba, “Sometimes it is best to put the technology aside”.

<https://www.nytimes.com/2018/10/31/learning/bulletin-board.html?rref=collection%2Fsectioncollection%2Feducation>

<http://fortune.com/2018/08/29/self-driving-car-accidents/>

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