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Critical Analysis: Technology and Its Impact

Technology has taken everything by storm in the current times. Everything is being controlled with the help of technology and the human race has become increasingly dependent on the technology. Modern technology especially information technology comes with a number of perks and benefits that make its use both useful and damaging. This information technology can be used to improve the skills of the students and professionals and make daily life easier. Hence, the main question that will be answered in this essay is “*what is technology and how it is affecting our daily lives*?”

The essay will look into the details that what exactly technology is and how it works. Certain aspects of technology will also be considered that what constitutes technology. The essay will look both into the positive and negative aspects of the technology. These details will elaborate that how technology, especially information technology has positively influenced human life and how it has left a negative impact. One of the most positive effects of technology is that it has made the tasks extremely speedy (Tabata). Whether it refers to any small assignment or a big project, the inculcation of technology has made increased the pace of every task elevating the number of tasks that can be completed in a decided period of time.

The use of technology also plays a very notable role in the educational sector, especially in the grooming and development of children at a young age (Dweck). Technology can play a great role in shaping up the mindset of a person, developing them into a well-groomed, and mature individual. This kind of grooming helps an individual to cope up with the challenges of the modern world whether in the academic field or professional, as every sector is completely driven by technology.

Technology, especially information technology can prove to be really beneficial for both the educators and the students. If the theories about the connection between education and technology are considered, there are two schools of thought. One of the schools of thoughts states that intelligence is an inborn trait and nothing can change that. It cannot be enhanced or decreased by any means. The second school of thought states that intelligence can be increased by using different mind exercises and mind games. For this purpose, educators are taking the help of technology on a great level. Technology is being used to design different kinds of games and exercises in order to sharpen the minds of the students and intelligence in them.

Technology also helps considerably in designing the challenging and meaningful tasks that can encourage risk-taking attitude in the students. Student’s response in such a kind of situation will show that at what level of intelligence a student is standing. After this analysis, the teacher can design such exercises and games that can help the students in increasing their mental capabilities. This will also enable the students to develop a habit of risk-taking. In addition to this technology can greatly help the students in boosting up their self-esteem and confidence. The learning activities, games, and tasks designed by the educators can give a sense of self-esteem and boosted up confidence to the students. It can develop a mindset of progress and enhancement of skills in the students, instead of running after success. By the inculcation of technology, it is not only meant that the educational institutes use expensive gadgets and instruments to teach children but the introduction of such activities at every level that includes technology and mental skills at the same time, so that students can learn to utilize the technology at the same time while sharpening their mental capabilities.

Works Cited

Dweck, Carol S. "Even geniuses work hard." *Educational Leadership* 68.1 (2010): 16-20.

Tabata, Lynn N., and Linda K. Johnsrud. "The impact of faculty attitudes toward technology, distance education, and innovation." *Research in higher education* 49.7 (2008): 625.