Technological Advancement: The Social Impact of Technology

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The timely development of technological advancement in the more recent years has caused education to become heavily reliant on technology. The implementation of the World Wide Web within classrooms has opened up many doors to opportunity. As the world continues to evolve, there are many ways in which the advancement of technology could benefit specific social groups. Just like the benefit of technology in classrooms; visually impaired individuals such as blind people can take advantage of the same opportunities. Throughout this essay, the reader will begin to understand the benefits of technological advancement towards society as a whole, as well as the disabled.

As sight is one of the main 5 senses of the human body, it is quite an important asset. Humans value sight in ways that are beneficial to daily life. However, some people are unlucky in the sense that they aren’t given “normal” eye sight. Being blind is something that many people have to endure whether it be from genetics, a disease, or old age. Of course, technology isn’t just beneficial to the blind, but also to the whole entire disabled community. There is a way such as artificial intelligence in which improves the lives of the disabled. From things like Siri to Alexa, these programs can ease the lives of many people around the world. The development of technology is a life changing innovation. Today, the people can experience artificial intelligence. Tomorrow, it may as well be the end of viruses. Technology has and is changing for the better of mankind.

In an article by Brilhault, Gutierrez, Jouffrais, Kammoun, & Truillet (2011) the authors begin to discuss a way in which to develop a device which sole purpose is to assist the blind with navigation. Their idea is that a system could be developed in a way that can assist the blind in ways such as situational awareness. In that light, it is important, and it is innovative. It is the future of the readers; todays leaders are paving the way for equality. By the invention of a GPS system for the disabled, they are able to have more access and mobility than they would have had 50 years prior. Many people who are disabled or of old age may feel a disconnect from everyone. Because of the restrictions that their situation has put them under, they may feel isolation. According to Bradley and Poppen (2003), the technological advancement that includes artificial intelligence like computers and the Internet help them to cope with problems of isolation. Because they have an outlet to reach out to others they may feel less alone. Although it is through technology, people can make lifelong friendships in the virtual world. This is an idea that shines on its own, the fact that technology can one day be tremendously beneficial in a simple way.

The process of gathering information is a long process. However, in order to gather the data needed to succeed there are a few things that have to be done. The first being, a survey that get the opinion of a select group of individuals. Second, are the opinions of experts in that field. The last thing is, observations. By surveying peers, it increases the chances of discovering the local environment and how things are affected. The opinion of experts can also help in the sense that they could give a more detailed overview of what to expect. They can provide insight to things that had not be made aware. Lastly, by doing a little bit of observation, the researcher can then formulate an opinion based off of first-hand experience. This all pulls together in relation to the research. It is the researchers main obligation and duty to find time in which to complete the required research. With work, family, and school, the best time to work on the required material would be on days off. It would be the ideal time for any student. By following the process and making time in ways such as planning, the researcher can without a doubt write a beautiful research paper.

In conclusion, technology helps more than it hurts. It is advancing in ways that is scary yet brilliant. The disabled people have a way to socialize as well as navigate the world around them. That would not at all have been possible 50 years prior. However, thanks to the advancement of technology, it is now possible. Today, many people are getting access to the technology they need to live with ease. By providing an outlet for disabled as well as elderly people, it ultimately provides hope in a sense of equality. It is not only beneficial to them, but to the human race as a whole. It is important to have technological advances, for the present and for the future.