An investigation of current information and communications technology in terms of our health, education and relationships

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Abstract- In recent years, communication technology has become an important tool which has been a great aspect in people's daily life. Nowadays, new models of communications technologies are available everywhere, for instance, companies, education schools and health centres. Numerous of people use communication technology to contact, share and exchange information such as text, voice and video. This research describes the benefits and drawbacks of current communications technology in terms of our health, education and relationships. In the light of the researcher analysis, to what extent should we be concerned about our grandchildren's world, this gives that these technologies will continue to develop?

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INTRODUCTION

Communication technologies, which have several advantages and disadvantages, definitely have affect on people's health, education level and human relationships. Today, Communications technology has been used in different areas worldwide for dissimilar purposes by different levels of people such as students, educators, health care providers and patients. New models of communications technology will be grown very quickly; these rapid changes will produce benefits and drawbacks to education, relationship and health that will affect the lifestyle of our grandchildren in near future.

This research will give an account of advantages and disadvantages of communications technology in terms of human health, education level and relationships. Furthermore, this topic will focus on how we should concern about our grandchildren soon? In general, this paper will explain three main arguments. Firstly, Current education levels have been changed by communications technology elements such as education websites, education blogs and electronic libraries, these section will show that how will communications technology tools influence our grandchildren's education? Secondly, people's health has been influenced by communication technology devices, such as, mobile phones, computer and the Internet. Furthermore, this part segments will explain that how will communications technology effect of our grandchildren health? Finally, relationships between the people have been influenced by communications technology tools such as social networking sites, online dating services and video conversation services, and also this part will illustrate that how will communication technology impact the relationships of our grandchildren?

Communications technology and Education

Communication technology tools such as the Internet which causes many drawbacks that affect education levels, students, educators and researchers. Today, huge numbers of electronic books are available in the Internet, and also these electronic books are directly published by writers without any check. At the same time, numbers of students randomly try to discover their references in the Internet without any experience; they rarely choose wrong references for their researches. This approach is very effective to discover their scientific references. Nevertheless, it may provide a worse result for their studies. Evans claims that, "Searching online is more efficient … but this may accelerate consensus and narrow the range of findings and ideas built upon".

currently, majority of students stay in front of the computer and the internet to spend their time with social websites, online play video games and chat rooms all day, they do not spend their time to study their subjects that impact on their abilities of learning, and also they may become lazy at their studying. A further disadvantages that Communication technology assist students to do plagiarism. It is easy for students who want to steal information in the internet. At this time, students do not use their knowledge for their academic studying, writing and reading. For that reason, plagiarism affects and decrease students' qualification. BBC News reports that, "Concerns about plagiarism are on the rise … One in 10 said they [1,022 undergraduates at 119 institutions] had tried to find model essays on the internet".

However, Communications technology has become a great aspect in primary schools, secondary schools and universities. The major element of communications technology is the Internet which assists educators and students. What is more, they can transfer, share, seek and submit their information around the world at anytime.

Today, there are many electronic libraries, which publish more types of electronic books, available online at different locations. For example, over 50000 electronic books available in university of huddersfield library. Each student can visit library online, use summon and library catalogue which is the best approach to discover their books. In addition, the entire Huddersfield students are permitted, which allows them to read their electronic books online.

Nowadays, educators are able to use the Internet which is very easy to discover new information about their subjects. Wellman indicates that,"...Internet is also a widespread tool for seeking information" (2002:10). Moreover, large numbers of free education websites and education blogs exist in the Internet for training, learning and testing. Currently, educators can use special web addresses to publish their lessons online to assist their students. In addition, communications technology is a great approach for students to contact with educators when they do not have classes. For instance, if I do not understand any questions about my assignment, I can use yahoo mail services or mobile phones to ask my educators, and also she / he can directly support and respond me.

In the future, the Internet and communications technology tools will become an efficient approach for education that will improve and develop education levels. This means that, our grandchildren who are students, teachers and researchers, they will be able to discover any scientific references for their research subjects, lessons online, they will be able to study online anywhere, any time, they might be cleaver than us, and they may get more knowledge about their lives which might be better than now.

Communications technology and Health care
Communication technology is one of the most useful tools which use in health care services. It can be used to connect between emergency elements such as doctors, nurses and patients. Moreover, communications technology can be used to transfer and share information between all hospital components. For example, health center in university of Huddersfield uses network communications technology to share information between all rooms. Another benefit of communications technology is that it is very fast. The wonderful tool of communications technology is the Internet which is very quick to transfer files between healthcare providers and patients. For this reason, doctors can quickly decide to choose a suitable treatment for patients who have more pain.

A further advantage, there are several communication tools which can use in health care. For example, mobile phones system is magnificent to healthcare companies, health centers, pharmacists, doctors and patients. It is an amazing tool in emergency situations. Healthcare providers can support patients by mobile phones anywhere, anytime. This is supported by Smith (15, AUG, 2006), who reports that "40% of cell owners said they found themselves in an emergency situation in which having their phone with them helped". Another point in its favor, Patients can store their health information on their memory mobile phones and they can share their health information with Healthcare providers and doctors. Furthermore, Patients can use mobile phones to connect with the Internet which allows patients to get more information about medications of their health status.

On the other hand, majority of communications technology device produce and transmit dangerous frequency which probably affects human health. For example, mobile phones use between large numbers of people who need to get contact with another one in the same places or different places. Moreover, this machine is a microwave and electromagnetic radiation transmitter and receiver. Microwave signals are fluctuation at millions to billions of frequencies per one second. (Young, 2006). Furthermore, these frequencies affect the main part of human body cells which are deoxyribonucleic acid that causes cancer. This is supported by Young (2006), who states that "Italian scientists have recently demonstrated that cell phone radiation makes cancerous cells grow aggressively ".

One of the main negative effects of communications technology device is that large numbers of children presumably sit in front of the communication technology all day. For instance, children can play computer games and chat with their friends online. Moreover, they do not take any physical activity. Therefore, those communication technologies occasionally harm their health. On the whole, communication technologies and mobile phones cause car accident. Large numbers of people often die in their car every year as a result of car accidents. They use their mobile phones while they are driving their cars, and also they cannot control their cars. As a result, their car crash with another one that makes worse accident. This point is supported by Britt (2005), who argues that "Cell phone distraction causes 2,600 deaths and 330,000 injuries in the United States every year".

In the future, all our grandchildren will likely use new models of communications technology tools in the next 30 years, and our grandchildren also will probably spend all day with communication technology devices, which have several disadvantages. Moreover, these tools will reduce physical activities of our grandchildren. For this reason, communications technology will make more risk for our grandchildren health.

Communications technology and Relationships

Evolving communication technology has become a wonderful approach which is very useful to make relationships, social contacts and civic involvement between people in the world (Wellman, 2002: 03). There are many social networking sites, online dating services and video conversation services available in the Internet such as facebook, twitter and MySpace. Those websites provide free social services which produce electronic relationships between people. Now, large numbers of people uses internet social tools such as social media sites which are inexpensive tools to contact with their lovers. Those social sites are probably a good approach to chat with their lovers because most of those sites likely do not need any costs such as bebo, hi5 and facebook. "The Internet…inexpensive and convenient communication". (Wellman , 2002:3).

Moreover, numerous of young people use mobile phones for relationship purposes. This machine becomes an useful device to keep their relationships as it provides texting which is inexpensive way to communicate with their lovers. According to Duck (2007:174) "In fact by 2000 there were 450,000,000 mobile phone … mostly for relationship purpose". Another advantage of mobile phones to keep relationship between the online friends is picture taking, voice calls. Some people conceivably use their mobile phone to go online, access social websites and also they sent photos, voices and videos to their partners.

On the other hand, communication devices cause some relationship problems. Nowadays, huge numbers of children use internet for getting contact with other children, and also they may play dangerous video games which can create some bad imagines and behavior for children. Consequently, these children do not like bearing with their family, they completely abandon them.

Another drawback, mobile phone is not good to protect and keep secrets between couples. Some time it cause cheating and flirting between couples and also it is easier to uncover them. Therefore, it directly kills their relationships. A further disadvantage is that some people spend too much time with communication technology tools. They use communications technology to meet other people. In addition, they do not use face-to-face contact. As a result, they neglect their family elements, parents and children. Moreover, communication technology makes negative effects on their life styles."... of the internet fosters reduce interaction of between parents and children". (Duck, 2007:177).

In the future, new models of communications technology will compose every type of relationships in our grandchildren's live; every kind of relationship will be done by communications technology which will decrease face-to-face meeting that will produce some negative point on social contact, offline contact.

Conclusion:

In conclusion, this research has explained advantages and disadvantages of communications technology on human health, education and relationships. This topic has focused on how will new model of communication technology affect our grandchildren in near future? Therefore, it can be concluded that communications technology tools produce and transmit dangerous frequencies which make more risk on human health. The second major finding was that communications technology assist student to do plagiarism which decreases their qualifications that produce negative point to education levels. Furthermore, most children play dangerous video games online that can make some negative imaginations for children. As a result, they withdraw from their family elements. On the other hand, communications technology has become an useful tool which assists healthcare elements such as health centers, pharmacists, healthcare providers and patients. Nowadays, the Internet has becomes a significant electronic information resource which assists educator and student who want to discover their information online anywhere, anytime. In addition, communication technology tool is an amazing approach which is very useful to obtain a good relationship between different people around the world.

In the near future, communications technology tools will be available everywhere. Numerous of our grandchildren will presumably use communication devices for different purposes all over the world. They will definitely spend too much time with new models of communication technology tools daily. Those tools probably reduce physical activities, face-to-face communications and social contacts that make some negative effect on our grandchildren health and relationship. However, our grandchildren's education levels will be developed by communication technology tools, they will be able to discover all education requirements online, they will able to study online anywhere, anytime around the world that will presumably affect knowledge of our grandchildren, they will obtain new knowledge about their lives. Therefore, our grandchildren's knowledge might be better than us.

The evidence from this study suggests that educators should advice their students, how can they avoid from plagiarism? People should not spend too much time with communication technology tools such as mobile phone, computer and the Internet. Moreover, people should do more physical activities and exercises after their work with communication technology tools. Parents should advice their children how they spend their time with video games online, what kind of video game is good? And what is bad?

In a word, communications technology which have several pros and cons, definitely have impact on our health, education and relationships. Furthermore, communications technology is an efficient tool which can develops education, produce different types of relationships between people and assist healthcare providers and patients. However, communication technology can produce more risk to human health such as cancer and can decrease face-to-face contact.

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