**The impact of modern technology on student learning experiences in higher education.**

**1.0 Introduction**

This section attempts to conduct a literature review on keywords related to “The Impact of Modern Technology on Students' Learning Experiences in Higher Education”. It is necessary to clarify any differences that may arise at a later date with respect to certain terms used in this work. The literature search style that will be used is a systematic literature search. The nature of this research, being a qualitative one will employ the need for a systematic research review to achieve the aspect of; clarity, audibility and validity.

Clarity creates an in-depth knowledge of the keyword on modern technology and its historical stages. Audibility will enable a concise collation of data and its analysis while validity will show a correspondence of the analysed data results from the analysis done.

**1.1. Modern Technological Growth**

The 21st century witnessed the rise of technology due to the dynamics of human advancement and the need to need to enhance human mechanisms and productivity. The reason for this is that technology makes our work easier and better(Raja, R., & Nagasubramani, P. C. 2018). Naikoo, A. A. et al (2018) furthermore expands this idea by agreeing that science and technology have had a great impact on society. ThisThesessings have brought about an influence on social interaction, technology for communication which has made it easier to interact with people from a distant location, economical growth, global interactionism and among others.

The word technology is a combination of two words "techno" and "logy" (techno) means art, application or ability and (logy) means science and learning. This means that technology is a path of methods and tools created by society to enable solutions to current problems and to meet the basic needs of society (Naikoo, A. A. et al 2018). Younis, M.B, (2015) opines that before technological growth, man lived in the stone age era where much of his activities were limited and dependent on manual labour. Furthermore, He opined that technology has revolutionized every aspect of social life; Machines work in place of humans, who have a strong tendency to perform tasks with accuracy and productivity. It is a technology that is used to identify all kinds of problems in the human body and not only identify these problems but also treat them with proper treatment. All human activities are influenced by technology, such as transportation, housing, eating, working, relaxing, and even art and imagination. This implies that the advancement of almost all spheres of human life is heavily dependent on technology (Khulaifi, M, 2002).

This growth came as a result of continuous research and innovation to better human life. Before ever, a new stage is an advancement of the previous one to improve its sustainability. To that effect, technology is susceptible more growth and productivity.

**1.2 Modern Technology in education**

The impact of technology can be felt in all sectors and institutions of life. One such without any exemption is the educational sector. With recent insights into how today's modern students prefer to use technology and how their learning is affected by technology use, it has been shown that the use of modern technology and tools in student equipment, learning and interactivity is increasing (Raja, R., & Nagasubramani, P. C. 2018). He furthermore argued that reliance and decency on technology have made life easier, and smooth, as well as helped in the learning process. The development of society is marked by the development of education. Science and technology have revolutionized the education system and opened a new era of education where you can learn anything through modern techniques. The current education system reflects the standard system of the past. Technology is used by students every day, e.g. B. to surf the Internet, send SMS, send email and more. Faytak, A, Tarman, B, & Ayas, C. (2011), examined modern technology from the creation of the internet and argued that modern education is blind without the use of the internet because the Internet helps it to be more purposeful and interesting. This possible means that the Internet creates a sensational point of the social learning process.

**1.3. impact in technology**

Several scholars have discussed the impact of modern technology on education, and as aforementioned examined in the above text, it is no doubt that technology plays a central role in students' social learning experiences and productivity. Although we cannot say on the convincing ground that the impact has only been rosy without the negative impact it might have caused. Al-Majali (2007) analyzed in his research “the impact of internet use on social relations among students in Jordanian society”. During his studies, he recruited 325 research respondents from Mutah University. Studies show that social relationships improve and people become closer through the use of the Internet, and students spend too much time on the Internet. The survey also shows that students mainly use the internet for research purposes and mostly on campus. Lailah (2000) on the other end, researched the negative impact of technology in our society and observed that technology has caused a moral decline among young adults of the world and no doubt, the exposure to education has enabled them to delve into inappropriate content for their age. This follows and agreed with the research conducted by (Al Yousef 2006) on the positive and negative impact of technology on different parameters of the health of an individual, which observed that; much addition to the internet can cause a loss in one's self-control, wastage of time, and personal status. This research further argued that people with free Internet access are at risk towards addiction, and students misusing technology will have a negative on their life.

**1.4 Conclusion**

With the advancement of technology comes a need for the development and training of human capital to use these new technologies effectively and most especially in the educational sector. The literature reviewed above has shown a grasp examination and understanding of the keyword in the research topic. Different scholars' works have been reviewed, and their position has been examined. Without a doubt, a discussion on the impact of modern technology in education has witnessed a lot of research and examination. However this study bridge the gap with a concise critical examination of modern technology's impact on Higher education to know the special effects it posits on students of higher learning.

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