**EFFECT OF E-LEARNING ON STUDENTS**

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**ABSTRACT**

*This paper expounds the Effect of E-learning on Students in respect that E-learning commits harm to learners' health, results in "lost in internet", strengthens learners' separation from real world, weakens learners' logical ability and eases face-to-face interactive relationship. It points E-learning is not the perfect solution to studying, for the hope of arousing people's focus on negative effective of E-learning so as to evade misuse in practice.*

**INTRODUCTION**

The application of Information and Communication Technology (ICT) in E-Learning environment has brought dramatic changes in higher education. In this context Internet meets the growing demand for advanced study material and associated resources. Any educational institution (University, Corporate Organization, etc) with some financial dealings is the matter of concern. But in the era of globalization, Students from different countries and communities may appear for the same degree or diploma as distance & geographic location is not a problem at all. So E-Learning is constructed in a variety of contexts, such as distance learning, online learning, and networked learning and learning to promote educational interactions between students, lecturers and learning communities (Karforma & Ghosh, 2019).

E-Learning according to Zamzuri (2011), means doing learning activities electronically through Internet. The development of a variety of E-Learning systems will change the higher education system entirely, especially with respect to the quality e-education services and support processes. In E-Learning system five significant participants are – Authors, Students, Managers, Teachers and System Developer (System Administrators). Hackers can change or modify the authenticated E-Learning documents like learning materials, certificates, question papers, lecture materials, mark sheets etc. which are communicated from Manager to Students and from Authors to Students as and when required. As technology has changed the current scenario of education system drastically, learners (in broader sense “Students”) interested in education, are not confined to the conventional school, college and university campuses only (Lim, 2005).

**E-LEARNING AND ITS CHARACTERISTICS**

E-leaning is the online studying or network studying That establishes network in the field of education. The students can be online by mobile phone, a PC, which is the new studying way by network. It makes full use of studying environment of newly communicative institution and profound resources provided by IT technology, such as computer network, multi-media, professional content network, information search, digital library, distanced studying, online class and so on to realize newly studying ways. People believe E-learning will become the main studying ways in the future accounting of following characters of E-learning (Tanenbaum, 2018).

1. **Multi-medialization of Studying Material**

Studying information covering words and images to present sound, cartoon and video and even three-dimensional scene largely enriches the expressive ways of studying material; so as to realize multi-tunnel transmission of information, improve transmissivity efficiency and quality to improve effect of study.

1. **Autonomous learning E-learning**

can provide profound and diverse studying resource and be presented by hyper-text. Students have broad choice of teaching material, teachers teaching tool, consultant material, etc so as to realize free exploration of knowledge" E-learning can reverse the traditional, institutional subordination of studying subject which is controlled by study to express automation to largest extent from studying content and type, studying steps and schedule to studying time and place.

1. **Virtualization of Study**

Educational activity can separate from physical space and time limitation. Human makes use of computer and communicative technology to create virtual library, virtual class, virtual community, virtual city and even virtual country virtual objects created in virtual spaced world improve largely studying subjects' ability of cognition, enlarge space of cognition. The restrictions in real world on human's practical activities disappear in the world of network, virtual object is not restricted to attribute, state and regulation any 'longer, practical activity set free from restrictions of space, climate and some other outer restrictions. Resorting to technology of virtual world, we can construct any real object even to our content and even can image fantastic object. For example, studying medical science can repeat operation on virtual body; studying chemistry can observe molecular structure exploring into the inner of substance.

1. **Contact of space-time out limit Relationship**

On the one hand the contact of E-learning eliminates the space time barricade of people's contact to realize communication wherever and whenever without personal attendance, on the other hand, to some extent, it overcomes interpersonal barricade in real world so as to make people freely and equally communication getting away from various differences, such as social status, life style, cultural background. This kind of study can help contact more efficient, convenient, equal and broad" At present people practice about community of network study is based on this character of E-learning.

Obviously, people have confidence in applicative perspective of E-learning with strong expectation. In ED-media of World Conference of 201A, on statistic analysis of frequency of keywords exacted from content and topic of 630 essays advanced by conference, we discover "conference puts focus on how to utilized technology of information communication to develop study and teach, this kind of focus is on how to develop on-line study better, instead not merely on how to utilize information technology to enlarge class in traditional face-to.-face teaching." In group speech of conference, many participators use the same pictures that hundreds of students are having class with a laptop on their knees to prove our class cannot proceed without technology of information (Weippl, 2005).

**DANGER OF E-LEARNING ON EDUCATION**

However, the essence of technology is doubled by impartment and requirement. Computer technology, especially the development of network technology exerts both great convenience to human's production, life and education and negative influence. According to Singh (2019), if E-learning is considered as main studying ways, it will exert following negative influence:

1. **Harm to Learners' Health**

More and more evidences prove that long time usage of computer can do harm to people's health. It mainly includes electromagnetic radiation, harm to eyesight and damage of organs and so on.

1. **Electromagnetic radiation**

On operating, computer will emit electromagnetic wave, which pollutes surrounding environment harmful to health. Although people stipulate strictly the radiation of electronic products (such as 3c certification forcefully fulfilled in domestic), it is impossible to eradicate radiation in computer design. According to survey in British, radiation and magnetic field of low frequency emitted by computer will conduced to7 to 19 kinds of diseases covering running nose, itch on eyes, pain on neck and back, temporary laptop memories, short-temper, and gloom and so on. Related convey discovered electromagnetic radiation also will conduce to cancer.

1. **Harm to eyesight**

E-learning is a kind of studying way based on screen, which presents series of changing and rolling up and down signals and figures will be harmful to eyes, which is vulnerable to conduce to teenagers' shortsightedness and ciliary spasm. The so-called computer vision syndrome is a kind of forced disease, resulted from long - time staring at one place; the time of blink is just one third of that normally so that decrease secretion of lubricant. It lasts for a long time will result in fatigue of eye, ghost image, and blurred vision in addition to other syndrome.

1. **Damage to organs**

It is difficult to change figure, on operating computer. Speedy, singular, repeated manipulation and enduring forced position are easy to conduce to disease of musculoskeletal system. Main hurt positions are waist, neck, shoulder, elbow, and wrist and so on. The survey of American Cornell University shows 4Opercent students of primary schools fall into improper setting position due to work station of school's ignoring students' musculoskeletal growth.

1. **Decrease of outer activity will result in decrease of functional capacity**

Media is the extension of body, but relying on technical means, media intensifies some sense organ, meanwhile restricting potential ability of some human's organs, E-learning help people to break out the limitations of time and space, microcosmic and macrocosmic. The exploration into real world and face-to-face interpersonal contact will be replaced by contact of human and computer. The cost of contact of human and computer will cut down the opportunities of people's outer activities leading to reduction of people's functional capacity in comfortable time.

**CONCLUSIONS**

Above all, although E-learning has huge influence on promoting study, it is still not a perfect educational means there are still a lot of intractable problems. It does not matter E-learning import advanced technology, it cannot substitute face-to- face communication between teacher and students and students and practical activity, mention less education of thousand - year of human' history. We should take it into consideration of the effect of E-learning on education, in addition, pay attention to the negative effect of it in order to avoid strange circle of educational technology.

**RECOMMENDATIONS**

In order to reduce the dangers involved in e-learning and embrace the technology the following recommendations are put forward.

1. Develop guidelines and expectations for videoconferencing before your students join a meeting.
2. Preset your meetings so that all students are muted when they enter the meeting. This will prevent students from talking out of turn, or interruptions from siblings and background noise.
3. Disallow screen sharing in settings. There have been some scary instances of unknown people hacking into Zoom meetings and sharing their screen to display inappropriate content.

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