



# The Importance of Internet Usage for Educational Purpose at Secondary Level

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**Naveen Iqbal Khan** (*Corresponding Author*)

Department of Education

University of Karachi, Karachi – Pakistan

✉ [khannany372@gmail.com](mailto:khannany372@gmail.com)

**Rizwana Muneer (Ph.D)**

Department of Education

University of Karachi, Karachi – Pakistan

✉ [rizwana.faseel@uok.edu.pk](mailto:rizwana.faseel@uok.edu.pk)

**Yasha Pervaiz**

Department of Education

University of Karachi, Karachi – Pakistan

✉ [Khanyashal423@gmail.com](mailto:Khanyashal423@gmail.com)

## Authors' Biography

**Naveen Iqbal Khan** is a Research Scholar at the Department of Education, University of Karachi in Karachi – Pakistan. She received her Masters in Education from the University of Karachi in Karachi – Pakistan.

**Rizwana Muneer (Ph.D)** is an Associate Professor at the Department of Education, University of Karachi in Karachi – Pakistan. She obtained her Doctorate in Education from the University of Karachi in Karachi – Pakistan.

**Yasha Pervaiz** is a Research Scholar at the Department of Education, University of Karachi in Karachi – Pakistan. She received her Masters in Education from the University of Karachi in Karachi – Pakistan.

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## ABSTRACT

This study aims to highlight the importance of internet usage for educational purposes at the Secondary level. Another purpose of this research is to analyze the student's behaviour towards digital libraries and traditional libraries. The methodology that is chosen for this study is quantitative based, in which a close questionnaire will be distributed to students of the Secondary level. For this purpose, the Population that has been selected for this research study are 100 students of Habib Girls' School and Aga Khan School. In this research convenience sampling a kind of non-probability sampling has been done. The descriptive method has been used to analyze the data. The results of the study show that most students become internet addicted. More than 25% of students are using the Internet for educational purposes and 75% are using it for entertainment purposes only. Mostly students are using Google search engine to get any information. 60% of students are less motivated towards traditional libraries. Hence it is concluded that the internet is playing an important role in students' lives if they are using this facility in a positive way. It is recommended that students should be aware of the positive use of the internet. They should avoid wasting their time and for authentic information, they should visit traditional libraries.

**Keywords:** *Importance, Internet usage, Secondary level, Educational purpose*

## INTRODUCTION

When it comes to living a happy, content and luxurious life, it is important for a person to have good education. In today's world, education is the one thing that can help a person in building himself up. However, education cannot come on its own. It needs to be instructed or transferred from one person to another. For social prosperity, a person needs to continuously aspire for better education. In past few years back, the education is based on oral learning and memorization. But the invention of computer brought an instant revolution to the world of education and with passage of time internet was introduced the access of information and education went to its peak. Now a days, Internet gain prominent attention of students and teachers in learning process. The internet is a collection of computer networks that exchanges information electronically (Hidayat et al., 2022). It plays key role on purposeful learning. It is gaining popularity among students as a tool of getting information. It is the fastest growing communication technology in the world. It is often called "Information Superhighway". This growing communications technology promises to redefine teaching and learning.

Currently, the student of secondary level can get help from internet in their studies enormously. Technology is a must require accessory now when it comes to classrooms. Be it students or teachers, each one who is involved in a classroom requires technology. The reason behind this is because paper and pen are now outdated (Szymkowiak et al., 2021). The lens is now the modern version through which we view everything. Internet is considered as one of the best ways to learn new things. Students have the vast opportunity to learn by researching new topics. This new source of

information provides a chance to discover topics that might previously have been unknown to man. The main issue of not knowing wide range of topics before is that there were fewer resources. However, with technology being so easily accessible, schools can save a lot of their other resources. For instance, they do not have to stock books that are expensive in large quantities because books can be accessed on internet easily. With the help of technology, there is no limit to learning.

As the time is changing, the way humans tend to survive in this world is also changing. Robots are substituting human beings. Day to day work is carried out through machines. Almost all the professions are now utilizing internet for their advantage. Similarly, the field of education is also giving a lot of importance to internet and technology in the recent era. As per Bill Gates, just like New York has a town square, tomorrow's town square for global village is going to be internet. People who were initially unable to access education due to distance issues can now easily acquire it through the usage of technology. For this purpose, distance learning institutes are playing a great role. It takes a lot of effort for society to progress in the right direction, the most effort is provided by education and technology (Zheng & Wei, 2022). There are many different styles of learning and each one requires different styles of communication. Not every school or institute has the resources to have teacher or books that can help with different communication forms. For this purpose, internet is the most feasible and convenient approach. Technology is helping in the adaptation of learning processes which are complicated by digitalizing them.

### Objectives

- To analyze the role of internet on student's

learning.

- To analyze the negative relationship between internet addiction and student's motivation towards studies.
- To investigate that internet helps the students to independent in their learning.
- To analyze the importance of internet in performing research work.
- To analyze the student's behavior towards digital library and traditional library.

### **Research Questions**

- What is the importance of internet on student's learning?
- What is the positive impact of internet on students learning?
- How internet helps the students to independent in their learning?
- What is the importance of internet in research?
- How to engage the students in a meaningful learning through purposeful and effective use of technology?
- How internet is affecting student's motivation towards studies?
- How students are getting more internet addicted?
- Why students are less motivated towards traditional library?

### **The Early Beginnings of the Internet**

The title of "mother of creation" generally goes out to 'war'. In the era of 1950's when Korean War was in its full swing, there was one other war that took place and it is known as Cold War. United States of America was set up against the Eastern Bloc and the Soviet Union due to the Cold War. It was deadly scary for United States to have atomic weapons against its land used by the Soviet Union. Even though a lot of things scared Americans in general but the most frightening thing was the usage of technology by the Russians. They were using such advanced technology that it seemed like soon they will empower over Americans. It was in 1957 that Sputnik satellite was also dispatched in the space. Americans expected that with the dispatch of this satellite, Soviet Union will be able to mobilize the whole space. It can also cause security issues to the great extent (Murray et al., 2023). United States started to put in efforts in finding out the solution or a way out which can help in restoring circumstances in their favor. Advanced Research Project Agency (ARPA) was created in order to give an innovative edge to the

military of United States. This was the sole mission of the agency to search for innovation that can help in weapon contest. This agency is now known as Defense Advanced Research Projects Agency (DARPA).

### **Usage of Internet**

There are various benefits of using internet in this age. However, it totally depends on the user how he or she is utilizing it. Internet is known as the largest platform which can be used to access knowledge. A person can use this tool to gather most valuable form of education possibly available. Every day, various researchers and authors add tons of information which they have discovered over the period of time in the internet (Nikolopoulou et al., 2021). Information of most powerful form is evolving over the internet to its fullest. Jobs are made much easier through the usage of internet. Tasks have been oversimplified. It helps in saving precious amount of time which used to be utilized before internet was easily available. Similarly, through the usage of internet people are able to save time which they used to earlier waste while conducting bank transactions. Now be it bank transactions or shopping; everything can be done online. The results are delivered directly on the doorsteps of the users. Various new areas of jobs have been opened across countries and regions as online sources of earning money are also available. Lastly, through internet one can earn great amount of education which will also be highly valuable as it comes from all around the world. This explains that internet is all about how you use it and for what advantage it is being utilized (Du et al., 2023).

### **Role of Internet in Education**

Be it any family, education holds generally the position of top priority. Therefore, in order to receive the best standard of education, the family or the person who is acquiring knowledge tends to utilize internet for the best of interests. Knowledge of any form, of any aspect or of any field is available over the internet. It is not only about websites, rather it is about exploring the new world that is hidden from the physical eye but can be explored through internet (Jagatheesaperumal et al., 2024). There are thousands of resources available on websites that can provide great information and is useful for researchers, students, teachers and authors. However, sometimes the disadvantage of this vast pool of knowledge is that when one wants to search for a specific topic, all sorts of information come up. It means that one has to filter out a lot of information so that he or she finds what is required by them. For this purpose, one needs to have a great command over

filtration as it is required while using internet. One of the greatest things of having internet in relation to education is that, education is now not only confined to wealthy people or those who can afford going to other places for information. International education is now accessible to anyone who is willing to have it (Tseng et al., 2023). A person can acquire knowledge as well as have the chance of saving their precious time. Multi-tasking can be easily done side by side while using internet for educative purpose.

## Methods

In this research quantitative approach has applied to obtain results. Quantitative research generates numerical data or data that can be converted into numbers for a statistical review. The Population that has been selected for this research study are 100 students of Habib Girls' School and Aga Khan School. This research has been conducted during pandemic. Due to closure of institutions, convenience sampling, a kind of non-probability sampling has been used. It involves preference the nearest individuals to serve as respondents and keep on going that process until the desire sample size has been obtained. In this research questionnaire method (closed-ended) has been used. A good selection of data analysis method can provide a high-quality data outcome so it should be selected appropriately. There are many techniques for data analysis in quantitative research and the technique this research will use to analyses data is Descriptive.

## Discussion

The participants of the study which are the students, related to the identification of the internet's significance as well as the usefulness of the internet and its negativities are potentially consulted with regards to the finding of the certain features which can provide a better understanding as well as the overview of their particular opinion. This particular participant is involved in the use of the internet in education as well as internet-oriented entertainment purposes with the perspective of utilizing their particular resources at their schools as well as at their homes in certain ways. The participants of the study are asked with the potential answering of certain questions with regards to the usage of their internet in different perspectives and their answers about the questions are potentially combined together in order to formulate the results in the form of graphical patterns in order to better illustrate their opinions in the combined format (Figure 1-10). The first question is about the internet-specific usage for educational purposes and most of the participants have clearly indicated about the internet

is providing them with a chance to better conduct educational activities.

The second question is about the internet specific addiction at the end of students which is answered by the majority of participants as 'yes'. Some of the participants disagreed with this particular statement mentioning that internet is not an addiction for students and a small minority of the students indicated that they don't know. The third question is about the tendency of students towards the reference and reaching out to the traditional libraries which is answered by the more than half of participants as 'yes'. Some of the participants disagreed with this particular statement and a small minority of the students indicated that they don't know.

The fourth question is about the most relevant source of information finding among Google, Digital and Conventional Libraries which is answered by the majority of participants as 'Google'. Some of the participants disagreed with this particular first option indicating "Digital Library" as their answer and a small minority of the students indicated "Traditional Libraries" as their answer. The fifth question is about the usefulness of internet to make them independent in conducting learning which is answered by the more than half of participants as 'yes'. Some of the participants disagreed with this particular statement and a small minority of the students indicated that they don't know. The next question is about the accessibility of internet versus traditional libraries which is answered by the more than half of participants as 'internet'. Some of the participants disagreed with this particular first statement and a small minority of the students indicated that they don't know. The next question is about the tendency of students towards the use of internet for entertainment which is answered by some participants as 'yes'. Some of the participants disagreed with this particular statement and a small minority of the students indicated that they don't know.

The next question is about the percentage of students using internet for educational purposes which is answered by the more than half of participants as 'quarter'. Some of the participants disagreed with this particular statement and a small minority of the students indicated that the "3/4<sup>th</sup> of the students". The next question is about the tendency of students towards the remote versus face to face learning methods acquiring in their lives which is answered by the more than half of participants as 'face to face learning'. Some of the participants disagreed with this particular statement and a small minority of the students indicated that "both" ways. The third question

is about the internet's negative influence on motivation of students towards their studies which are answered by the more than half of participants as 'yes'. Some of the participants disagreed with this particular statement and a small minority of the students indicated that they don't know.

The results clearly indicate internet-specific negative use with regards to being studies of the students and also making it possible for the students to concentrate on the development of the certain learning style which is Counterproductive in a sense that they lose their motivation. The students seem to be largely getting affected by the Influence of the internet over their studies with the sense that they are not capable to conduct their study on a normal day and also there is a possibility to look into the matter with the prospective of students getting addicted towards the use of the internet with regards to the entertainment instead of the educational process. This is considered as one of the very serious issues in terms of looking at regulation as well as the level of flexibility as well as control is given to the students with regards to being internet specifically use. It is also one of the significant facts that the traditional methods of referring to the knowledge through the conventional and the traditional libraries is declined in comparison with the use of the digital and the internet-specific libraries more frequently at the end of the students in order to quickly access the knowledge.

One of the significant facts and the reasoning pertaining to this particular strength is clearly the fact that Internet may be considered as one of the fastest ways to access the information in comparison with the conventional libraries which require a lot of time in order to find the notes out of those books to reach out conclusions. This particular reasoning is one of the Substantially to understand the usefulness of the internet-specific digital libraries as compared to the conventional libraries and the development of the adequate Framework in order to provide the students with that level of the terms is to conduct the process-oriented activities in the real-time. The internet specific digital libraries compared with the conventional libraries be considered as more easily used for the students to refer to in order to conduct research in kid activities clearly and in this particular point has to be made in the best interest of the students in order to make them use the different internet-specific activities in the best possible way from anywhere across the globe.

The entertainment specific restrictions and

associated negativities need to be managed in the best possible way to provide the maximum level of chances to the relevant circles of regulation for implementing best ways to control the negative or addictive use of the internet. These mechanisms of regulation need to be prepared by the relevant policy making circles within educational institutes to make use of the internet in the productive sense by maximizing the potential of deploying the internet provision without affecting the existing level of studies of the students. The internet's negative use has to be highlighted to the students as part of their educational campaign in order to make them work with highest degree of focus without compromising the different aspects of inter based connectivity strength in this era of information-based revolution. The students need to understand that there are some of negativities associated with the over usage of internet for the entertainment purposes and one of significant regulation has to be put in place with regards to the announcement and promotions of the entertainment-based trailers to get attention of the students.

## **CONCLUSION**

Internet has entirely changed the educational use of the information by the students providing them with an ability to conduct research on a modern way to access high volume of digitally accessible academic and the source information. This particular digital mode of the transformation of the knowledge-based revolution becomes sometimes challenging for the students when they try to Misuse the internet specific resources pertaining to the overuse of entertainment and other areas that are not relevant to educational purposes. The regulation of the internet may be considered as one of the substantial ways to provide the maximum level of the chances to manage and make available the different applications of the internet as well as the flow of the information on a frequent scale to the students. This particular approach of providing the maximum level of awareness as well as the information to the students pertaining to the right and the correct use of the internet needs to be encouraged in the best possible way in order to maximize the potential of the students to use the internet-specific Digital information and also the knowledge they acquired through the digital libraries on a very positive note instead of wasting their time.

### **Competing Interest**

The authors had no competing interests.

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