

REPORT TITLE

Online Education System.



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CHAPTER 1:

Introduction

Online education is a flexible instructional delivery system that encompasses any kind of learning that takes place via the Internet. Online learning gives educators an opportunity to reach students who may not be able to enroll in a traditional classroom course and supports students who need to work on their own schedule and at their own pace.

With the increased availability of the internet and computer technology, students are able to access information anytime and anyplace that would normally be available only through a traditional classroom. Studies have shown that students learn just as effectively in an online classroom as they

do in the traditional classroom. It is what, the delivery of content via all electronic media, including the internet, audio/video tape, interactive Television, and USB . 1% to 29% content is delivered through online instructions. In this course the instructional material, syllabus and assignment post on the Google classroom. Majority of people took advantage of online education, especially the physically disabled, women who cannot participate as regular students in institutions, the ones who are engaged in jobs and those who live in remote areas.

Online Education = Student learning

Motivation

Creativity

Performance

Computer literacy

OBJECTIVES:

1. To investigate the impact of online education on student's learning.
2. To analyze the ways students utilize online education for learning purposes.
3. Enhance the nature of learning and instructing.

Research Questions:

- 1.How online education increases a student's learning?
- 2.How is Participation in the online classroom easier than the traditional classroom?
- 3.How youth/ students are utilizing online education?
- 4.What are the other factors that have an influence on students learning other than online education?

Importance:

The Importance of Online education is undeniable as everyone has gone through the busy schedule, including students and that's why they prefer online courses in order to be self-directed in learning while managing their time. Without going outside, students can learn each and every subject through online classes, even sitting at home. *Online classes* save the time and money of traveling. Online classes offer a flexible schedule that permits students to study at their own convenience. Students can gain knowledge only by watching the videos of any subjects at any time. Through online classes, each and every student can gain an education. When the students are not able to go outside due to some serious reasons, then they can easily study from the online classes. In such cases, online classes help to eliminate

the barriers and borders, and students can easily gain knowledge, even sitting at home. *Online classes* offer high-quality education to students at their own place. Online learning is a great solution for students to study effectively. In every field, it is essential to keep up with changing trends. Whether it is the educational field or any other field, changes are required everywhere. In today's world, each and every person wants digital life. The online classes can help students to learn things visually, and because of this, they can easily remember the things that they have learnt. It means through online classes, students learn in more effective ways. Online classes are more beneficial than traditional education in some ways. In traditional education, students have a limited syllabus, whereas, in *online education*, students have a vast choice of the syllabus. Through online classes, students can learn more things out of their syllabus, which become very useful for their future. Online platforms provide unlimited paths, and online education has a wide range of choices. Students can study anything that they want to study at any level. From learning a new language to building a website, students can learn each and everything from online classes. *Online classes* permit students to learn anything or whatever they want. When students have their own choice, they can learn more efficiently. Through online classes, students can learn the subject in which they are interested. In online classes, students have numerous choices so that they can choose anything of their choice. Online classes are available at a lower cost. Through online learning, students can learn the same thing as in the face to face course but at a low cost. Most of the online courses are free, and some are paid but only have a little amount of annual fee. After paying the annual fees, it permits students to access every single course accessible on that platform. Traditional education is also important for students, but as compared to this, online classes are more cost-efficient.

Online learning also improves the technical skills of students. Most of the online courses need the development of new computer skills because of this; students can learn to handle different learning management systems and programs. In recent years this form of education has evolved and is widely accepted. You monitor your study environment with an online class, which allows you to gain a more profound understanding of your course.

CHAPTER 2:

Literature Review:

In light of this, institutes need to exploit the Internet for educating, and one dynamic improvement of this is the utilization of online strategies and techniques the most important thing is choices given to students for selecting a better way of understanding in both styles With the help of online materials, students pointed out the sides which they felt to better understand and revise while sitting at home. Adding to that it provides everlasting chances of experiencing various methods of knowledge and learning The Importance of Online education is undeniable as everyone has gone through the busy schedule, including students and that's why they prefer online courses in order to be self-directed in learning while managing their time however, it demands a self-needy and self-began learners. Presently online instruction is an extremely dynamic and a simple method for teaching-learning process yet to get prevailing in online training students must be self-controlled. Lack of close and personal cooperation in web-based learning and chances for self-bearing make it difficult to ensure students improve abilities in spite of constructive outcomes for aptitude improvement.

CHAPTER 3:

Research Methodology:

The main purpose of this research was to study the impact of online education on students' learning. The study was descriptive and Qualitative in nature. The population of this study consisted of 35 students from Federal Urdu university of arts, science and technology (FUUAST), Institute of space technology, Bahauddin Zakariya University (BZU) multan. So the sample size of the study was 16 students

Population and sample size of the study

University	Population	Sample
FUUAST	20	10
BZU	5	1
IST	10	5
Total	35	16
Percentage %	–	45.71%

The method we use for getting information is “ Interviewing”. By this we can get the information by questioning the students face to face. It is the easiest way to get information. In this case you can easily know whether he is willing to give the information or not by his expressions and way of talking and easily you can know that the information we are getting are actually Accurate or Bias.

CHAPTER 4

FINDINGS:

The following suggestions were made in the light of the findings and conclusions of the study. The study reveals that the current online educational methods are not enough to improve academic skills, so it is recommended that some major efforts must be made to continue to

improve online technology that fosters dynamic learning opportunities for students through online education, for example, introducing mobile or ubiquitous learning mode of online education. The result of the study exposed that online education create curiosity towards computer learning among students and give essential skills of computer to students but to a very limited extent so it is advised that online education must continue to support students by providing additional learning opportunities that do have an impact on students' computer literacy performance (like web-based instructional modules). The study advocates that students are motivated to learn, so it is suggested to have a better distance learning environment or first-class online classrooms that can enhance a learner's motivation level and respond adaptively. The results proposed that online education enhance students' creativity and ingenuity, so it is recommended that progressive online education environments at formal educational institutions may continue to facilitate the effective delivery of online instruction because well-designed Internet-based instructional models may continue to flourish students' thinking abilities and creativeness as they support problem-solving and allow students to think differently in a creative manner.-

LIMITATIONS:

It is true that, although online learning might be convenient and flexible, it is also a solo act. It will not be easy for all of your learners to feel comfortable when participating in online discussions and Engaging more actively with their online instructors or their virtual classmates. Furthermore, some people absolutely need personal contact with their educators or trainers in order to learn successfully. Constructive feedback can be very effective, but if not given properly or in time, it might also be limited. In addition, some types of learning problems may be difficult to be addressed online, and some questions can be lost in a sea of requests and inquiries. This sometimes makes learners feel they lack support and reassurance. No matter how hard

we try to fully transfer human communication to online platforms, no matter how natural it seems to form relationships behind computer screens, a virtual environment is just not human. Nothing can replace human contact. Being constantly online is the new reality, but the truth is that using a computer or a tablet all the time can cause poor vision, strain injuries, and other physical problems. Consider sending guidelines about right sitting posture, desk height, etc. along with your eLearning course; it might be very useful to your audience. If your eLearning audience lacks self-discipline, it is unlikely that they will be motivated to self-study. Traditional learning and training have the benefit of easily tracking both progress and falling behind; this works for many learners as well, as some people prefer their progress to be closely monitored in order to perform. No matter how carefully you design your eLearning course, there is no guarantee that your messages will get across. You offer your learners control over their eLearning experience and this is great, but are they going to use it effectively? There is always the risk of your learners just going through the material without paying any attention.

SUMMARY:

Online education is taking classes on the internet. Use of the internet as a supplementary teaching tool has become increasingly popular among university professors. As a new medium of communication, the internet explains an important role in students' learning. The study aimed at investigating the impact of online education on students learning at the higher level in twin cities of Pakistan. The objectives of the study were: To investigate the impact of online education on student's learning and analyze the ways students utilize online education for learning purposes. The study was delimited to the campus of three universities of Pakistan which were Federal Urdu university of Arts, Science and Technology (FUUAST), Institute Of Space technology (IST) and Bahauddin Zakariya University (BZU) . The population of the study was 35 personally administered by Interview in

respective universities. 45.71% of students were randomly selected from the population.

CHAPTER 5:

CONCLUSION:

The present investigation was finished by leading a review through an independently employed survey. Because of time impediments and assets, the researcher conducts a survey study of 15 respondents. The larger part of the learners strongly agreed that from the online instruction they came to know about PC or Laptop or Smartphone education and got fundamental abilities in utilizing the PC or laptop like the utilization of Microsoft Word, Excel and PowerPoint. They likewise got the expertise of Web looking on the grounds that online instruction relies upon the PC or laptop or Smartphone. Students finish their work on the PC or Laptop or Smartphone and connect with the instructor through chat, video gatherings and so on. The investigation uncovered that most of the learners concurred that independent study helps in online instruction on the grounds that in online training students study at their own pace which creates inspiration among students and they feel more committed towards their learning. The medium of direction in online instruction is advantageous and adaptable for learners. Students study online 8 to 18 hours in a week and get A and B grades in their final exams. Majority of the students said that after completion online degree they get a chance to acquire a good job or also get a chance to give online classes or become a good teacher to teach through an online system. Online education increases the creative attitude among them, thus among e-learners, creativity increased, and they have new ideas for their study and online medium of education stimulate creativity among them