

Attitude Towards E-Learning In Education

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Abstract: E-learning presents an entirely new learning environment for students, thus requiring a different skill set to be successful. Critical thinking, research, and evaluation skills are growing in importance as students have increasing volumes of information from a variety of sources to sort through. Also, particularly in courses that are entirely electronic, students are much more independent than in the traditional setting. This requires that they be highly motivated and committed to learning, with less social interaction with peers or an instructor. Students in online courses tend to do as well as those in classrooms, but there is higher incidence of withdrawal or incomplete grades. It can be viewed as computer assisted learning, and as pedagogy for student-centered and collaborative learning. Early developments in e-learning focused on computer assisted learning, where part or all of the learning content is delivered digitally. More recently the pedagogical dimension of e-learning has become prominent. E-learning comprises all forms of electronically supported learning and teaching. The information and communication systems, whether networked learning or not, serve as specific media to implement the learning process.

Keywords: E-learning, efficient, computer-based

I. INTRODUCTION

E-learning according to Markus (2008) can be defined as a learning process created by interaction with digitally delivered content, network-based services and tutoring support. E-learning is any technologically mediated learning using computers whether from a distance or in face to face classroom setting (computer assisted learning), it is a shift from traditional education or training to ICT-based personalized, flexible, individual, self-organized, collaborative learning based on a community of learners, teachers, facilitators, experts. E-learning is the use of Internet technologies to enhance knowledge and performance. E-learning technologies offer learners control over content, learning sequence, pace of learning, time, and often media, allowing them to tailor their experiences to meet their personal learning objectives to manage access to e-learning materials, consensus on technical standardization, and methods for peer review of these resources

E-learning is also called Web-based learning, online learning, distributed learning, computer-assisted instruction, or

Internet-based learning. Historically, there have been two common e-learning modes: distance learning and computer assisted instruction. Distance learning uses information technologies to deliver instruction to learners who are at remote locations from a central site. Computer assisted instruction (also called computer-based learning and computer based training) uses computers to aid in the delivery of stand-alone multimedia packages for learning and teaching.

II. HOW TO MAKE E-LEARNING MORE EFFECTIVE

- ✓ Provision of the listed points will improve E-learning effectively.
- ✓ Availability of hardware (particularly computers).
- ✓ Faster Internet connectivity/improved bandwidth.
- ✓ Improved software.
- ✓ Appropriate policies favoring e-learning.
- ✓ Provision of technical support for e-learning at a range of scales.
- ✓ Lower prices for connectivity.

- ✓ Availability of reliable electricity.
- ✓ Appropriate content in appropriate languages.
- ✓ Awareness rising about the value of e-learning.
- ✓ Improved training for teachers in e-learning at all levels.

III. BENEFITS OF E-LEARNING

- ✓ E-learning is important for education because it can improve the quality of the learning experience, and extend the reach of every lecturer and tutor.
- ✓ E-learning can help remove barriers to achievement, by providing new and creative ways of motivating and engaging pupils and learners of all abilities, enabling and inspiring everyone to attain their educational potential.
- ✓ E-learning can support learning by offering differentiated learning, particularly for those who need support in literacy, numeracy and ICT.
- ✓ E-learning offers a wide range of tools to enable teachers and learners to be innovative, creative and resourceful in all learning activities. Teachers and learners can easily customize digital learning resources to suit pace and level, appropriate to any learning style and ability.
- ✓ E-learning creates on-line communities of practice. The Internet can bring learners, teachers, specialist communities, experts, practitioners and interest groups together to share ideas and good practice.
- ✓ E-learning can provide an individualized learning experience for all learners, including those who are disadvantaged, disabled, exceptionally gifted, have special curriculum or learning needs or who are remote or away from their usual place of learning.
- ✓ E-learning can facilitate wider participation and fairer access to further and higher education by creating the opportunity to start learning and to choose courses and support according to the learners' needs.
- ✓ E-learning provides personalized learning support through information, advice, and guidance services. It can help learners find the course they need, with a seamless transition to the next stage of their learning, including online application or enrolment and an electronic portfolio of their learning to take with them.
- ✓ E-learning provides virtual learning worlds where learners can take part in active and creative learning with others through simulations, role-play, remote control of real-world tools and devices, online master classes, or collaboration with other education providers

IV. ADVANTAGES OF E-LEARNING

- ✓ Easy accessibility anywhere any time.
- ✓ Stronger understanding because it includes multimedia, quizzes, training part can replayed if something is missed you can replay it.
- ✓ It saves time. □ Saves training cost.

- ✓ Improve performance of employees.
- ✓ Interaction of trainee and trainer can be done online.
- ✓ Students may have the option to select learning materials that meets their level of Knowledge and interest
- ✓ Develops knowledge of the Internet
- ✓ Develops computers skills that will help learners throughout their lives and careers

V. DISADVANTAGES OF E-LEARNING

- ✓ Unmotivated learners or those with poor study habits may fall behind.
- ✓ Lack of familiar structure and routine may take getting used to Students may feel isolated or miss social interaction.
- ✓ Instructor may not always be available on demand
- ✓ Slow or unreliable Internet connections can be frustrating.
- ✓ Managing learning software can involve a learning curve.
- ✓ Some courses such as traditional hands-on courses can be difficult to simulate.
- ✓ Bias towards tech-savvy students over non- technical students.
- ✓ Teachers lack of knowledge and experience to manage virtual teacher-student interaction. Asynchronous communication hinders fast exchange of question.

VI. CONCLUSION

E-learning is growing in training and education sector. More and more companies using E-learning are giving training to their employee also various Universities are providing education through E-learning. It has more advantages than disadvantages like it is cost effective, saves time, learn your own speed, quick answer of any problem etc. E-learning future is very bright it is growing since 1980 till now. All the student and trainer enjoy it and feel comfortable in using it.

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