Technological effective skills for future Teacher Education

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Abstract

Role of technology skills for teachers has become even more crucial. While technology has affected every aspect of our social, educational, cultural, personal and economic life, understanding the future needs of students in education is not appropriate for technology neglect. Need new skills and new information sources to gain technical expertise for future teacher education. The value of any information can only be understood when it is according to our ratings. Technology has made it easy to access information and made it difficult without skill. Technology is best used as one component in a broad-based reform effort. Teachers must be adequately trained to use technology. Teachers may need to change their beliefs about teaching and learning. Technological resources must be sufficient and accessible. Effective technology use requires long-term planning and support. Technology should be integrated into the curricular and instructional frame work. Trainer Teacher's Use of Software: Worl processing, Spreadsheet, Database, Clipart, Graphics, Desktop Publishing, Integrated work, Poster Publisher, Electronic Board or LCD Projector or Multimedia Projector, Power point, MS Access and Excel, MS Word /Text Analyzer,Puzzle Generator, Appointment Book, Authoring system Teacher Utility Programs: Electronics Grade Book, Test Authoring or Generators, Text Analysis Program, Puzzle Generators, Appointment Book or Planner.

Key words: *Teacher Education, Use of Software, Application of Internet*

Introduction

In the ever-evolving education, technology has become an integral part of the teaching and learning process. Technology has changed our lifestyle, the way we work, how to do it, how to live, and how we live, and how we think. Look at any home, any office, any workplace, and there is a crease in technology. Helps us access almost any kind of information through the internet. While technology has affected every aspect of our social, educational, cultural, personal and economic life, understanding the future needs of students in education is not appropriate for technology neglect. Need new skills and new information sources to gain technical expertise for future teacher education. A lot of questions can be found in the training using a tablet computer or other mobile device. It gives the opportunity to produce the necessary information and knowledge. Many skills will need to be developed to learn how to find, create and construct information related to relevant topics. We have to be able to find out how to search without the direct instruction from various blogs, Face book, You Tube etc. It is possible by Internet technology.

To learn how to use technology to develop student groups and group teaching skills in education. As the team-based work in the industry makes more work easier, this skill becomes more important. In schools, we are able to find the course without the direct instruction.

How You Learned Through Technology

We are aware of the technology that has given you more information. We must have the knowledge of how useful it is. But if you do not understand it, then there may be strange happenings, but you cannot get the content according to your feedback. The possibility of direction may increase, Hallucination also increases and non-essential information is collected. The value of any information can only be understood when it is according to our ratings. Technology has made it easy to access information and made it difficult without skill. If we do not allow the clear evolution of technological skills in the training, students cannot be prepared to live properly and work in a new technologically based world, their lack of education will harm them and the rest of us.

The role of technology has become important for the efficiency and effective use of knowledge and skills in education. Due to the increase in the knowledge and use of the teacher due to technology, students are more influenced. As a result, the direct use of educational technology in education has become inevitable. It is undoubtedly sure that the direction of future education will determine the educational technology.

Learning with technology

According to Siddiqui, In Today's world, computer-based technology is not a frill, but an important component of any modern curriculum. The term technology can be used to mean very wide variety of things, from computers to pencils. Students use the technology as a resource to help them develop higher order thinking, creativity, research skills, and so on. Generally, more advanced technology is involved in learning with. These factors, which repeatedly appear in the Education as crucial elements for successfully using technology, include the following:

- Technology is best used as one component in a broad-based reform effort.
- Teachers must be adequately trained to use technology.
- Teachers may need to change their beliefs about teaching and learning.
- Technological resources must be sufficient and accessible.
- Effective technology use requires long-term planning and support.
- Technology should be integrated into the curricular and instructional framework.

Trainer Teacher's Use of Software

- Worl processing - To type classified documents.

- Spreadsheet - Changes in the Statistics or words in the required documents.

- Database -Information maintenance Contextual About the issues of the students or the syllabus.

- Clipart -Add an example for a presentation any special details or of the situation graphical.

- Graphics - To automatically prepare tie the expected Shape or picture.

- Desktop Publishing - To prepare Attractive and interesting Fast running animals, Vehicles, Airplane etc. And to present it as per the requirement.

- Integrated `work`- Ability to attach Compiled of Word Processing, Spreadsheets, Database and graphics.

- Poster Publisher - An instant search of reference information: Atlas, Encyclopedia, Dictionary.

- Electronic Board or LCD Projector or Multimedia Projector -Introducing information for the whole class.

- Power point -Textbooks and graphic representations for computer projection.

- MS Access and Excel - Student's reading capability, professionalism, the numerical skills assurance

- MS Word /Text Analyzer - Verify the level of difficulty of the given reading exercise

- Verify the level of difficulty of the given read of assignment

- Puzzle Generator -Construct word puzzles from the words of the lesson.

- Appointment Book - TO maintain an appointment calendar

- Authoring system – Generate computer Lesson Plan.

Application of Internet

According to Shah D B, The Internet can powerfully extend your ability to find, manage and share information. The following sections provide references to client application software, and descriptions of the main features and capabilities of each Internet application: Web browsers:

- Mozilla: Firefox also has developed a suite of basic Internet applications.

- Arachne: A graphical full screen web browser for DOS computers.

- Lynax: A venerable web browser for character mode terminals without graphics. Originally

- Developed at the University of Kansas Academic Computer Services Distributed Computing Group.

- Neo Planet: Integrates several Internet applications together, including a browser, email, and chat.

- Net Captor: A user –friendly browser built on top of internet Explorer.

- Opera: Small, fast, customizable application.

Teacher Utility Programs

- Electronics Grade Book - Keep records Achievement of work Student's

- Test Authoring or Generators - Formation of measurements of Tests, Questions, and Assessments.

- Text Analysis Program - To determine the adequacy of the level of reading material

- Puzzle Generators -Word knit Puzzles Creating Activities.

- Appointment Book or Planner - Electronic Appointment Book, Reminder letter.

Conclusion:

Developing these technology skills, teachers can create engaging and innovative learning environments, preparing students for the challenges and opportunities of the future. Technology as a powerful educational tool empowers both educators and learners to thrive in the digital age. Technology skills for teachers have become essential for effective instruction and student success.

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