Role of Technology in Innovative Teaching

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Abstract: *Education is a light that shows the students the right direction. Technology is positively influences education since it may bring together different people ideas and resources in a worldwide pool. The whole world is becoming a global society; Media and cyber culture are becoming more uridespered. Technological material and methods useful in the teaching learning processes ranges from chalkboards and virtual classrooms technology comprises both hardware and software and both audio and video materials. It is helpful to innovative teaching and to achieve to educational objectives.*

Keywords: innovation technology

1. Introduction

The term technology is widely is widely used these days. The present technology is widely used these days. The present era known of technological advances. The developed countries of the world have more advanced technology inventions. H.J Learit defines technology as problem of technology is essentially related to attempt to be rational and effect greater efficiency. M.C.Greath has explained the definition to include methods and strategies of teaching mechanical and electronic devices and instruments media equipments, library inventories and text books. Technology is a means of component however observation of practice and other evidence lead to the conclusion that frequently advocates and the users tent to view them as ends Technology is the users basic contribution of cybernetic psychology or theory of feedback. It has the three basic components.

- Technology
- Input Process Output
- Feedback

Technology does not produce ant thing but it provides desirable output efficiently by processing the input material. The term technology means to use machines for our use is also known as exertion of man Technology of education means extension of teacher. Any task oriented towards objectives .The economical task saves money time and energy. The use of machines or technology makes human takes more economical and provides desirable outcomes.

Technology has the following characteristics.

1) Technology is originated by cybernetic system.
2) It is based on the theory of feedback.
3) It makes human tasks effective as well as efficient.
4) It has three component input, process and output.
5) Technology indicates the use of machines or engineering.
6) It does not produce anything, but it is used for specific outcomes.

2. Innovative Teaching

Teaching is an innovative approach of learning it is holistic way of teaching and learning following ways are useful to innovative teaching.

1) Digital classrooms
A complete revolution in the way learn today has been brought by technology. Teachers uses the digital screens to teach the whole class thus making each and every student to get the same content and input from the students engagement as it combines various teaching styles. Each students get the richest learning experiences which is almost impossible by the traditional classroom teaching This new style of learning is more interesting personalizes and enjoyable, easy and interesting.

2) Slideshow Presentations with Multimedia
The only slideshow presentation is behind the times due to its boring content delivery. It's obvious that slideshow presentations are already a part of your educational curriculum but if you add a variety of multimedia it could capture the include in your classroom colourful images, Gifts short video clips, graphs, Animation, Sound, Tracks.

3) Take your students on a virtual Tour
Who doesn't get excited about field trips? well all do with technology in education cancelling trips due to logistical issues is not going to happens anymore you can stimulate a virtual fields trips worth Google cardboard. Learn history by exploring historical places study the phenomena of earth visit a foreign country and lots more. This can engage your students and make them fall in love with the curriculum.

4) Keep Your Class Schedules online
Google calendar to keep your students informed about the class duration and important dates. Emailing your calendars hyperlinks to your students will do wonder. This will help you stay organized, in turn make students come prepared for each class.

5) Videos For Teaching
Watching videos helps in remembering key concepts longer than reading. Use Hippo video to help record digital whiteboard explains, classrooms activities peer presentation as video and share them with your class via Grade Google classroom or you tube right away adding videos to your classroom resonates with visual learners allowing them to learn at their own place you can established a deeper connection with your students and gain clarity through Videos.

6) Hot Socio Media
Social media is not only for grownups you could avail the benefits of using social media in education too. When it comes to social media for education Twitter becomes go to

come up with class exclusive hash tag and encourage students to tweet their inquiries academic doubts, home works presentations etc. You could choose the answers your students questions by displaying the result of your hash tag feed on the screen. This could be beneficial for those who may not be comfortable asking questions in front of a large crowd.

These all the ways to major benefit of introducing these open-source technologies in the developing world. So the teachers and students must embrace the shift away from traditional classroom practices to the technological approach to education.

References

[1] Agrwal J.C.(1999)"Essential of Educational Technology",Vikas publisherspvt.Ltd.New Delhi.
[2] Sharma B.M.(2003)"Media and Education commonwealth publisher4s,New Delhi.
[3] SinhaLaita(2012)"Modern Trends in Teacher Education" AnkitPublisherr Delhi.
[4] http//www.ncte_ictcamp.