INNOVATIONS IN EDUCATION

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Introduction

The aims of this paper is to describe them innovations in Education. The term Education means a process of leading and bringing up enlightment Education is process of initiating the child into the ways of adult life.

The advancement of science and technology is facing rapid change and the generations of today's world seen to know more than those by one years. Technological development always warrants transition to newer technologies by exposing the cost effectiveness of any mode of education programme. A lot of advancement on science and technology due to the industrial revolution.   It develops all sphere of human kind and education is not an exception of that Education is highly affected by those development and innovations new issues and trends emerged education like mass media approach, used of ICT, individualized learning group dynamics and e-learning have changed nature and dimensions of the education.

Technologies have played a very significant role in affections most modern educational innovations positively Educational innovations positively.   Educational innovations are planned, objective-oriented aimed at improving upon existing educational practices which are based on specific need to effect a change. Innovative technologies are the modern technological devices, tools, software and hardware, teaching methods, etc. employed to bring pragmatic solutions to learning problems. According to Heinich, Molenda, Russell and Smaldino (2002), these innovative technologies are designed to overcome one or more of the shortcomings of traditional whole class instruction. All of them directly address the problems of passivity posed by the conventional lectures or

teaching. Also they allow learners direct and active engagement with the subject matter and require learner participation. We can develop creativity and innovation which benefits both students and teachers. For any society, education is a tool for growth and progress because it not only imparts knowledge, skills and inculcates values, but is also responsible for building human capital which breeds, drives and sets technological innovation and economic growth and it is also very important for survival of any society.

Some of the education innovations

Innovation in organizational setup, Innovation in learning environment, Innovation in teacher is real, Curricula innovations, Innovation in education techniques, Innovation in education evaluation, Innovation in instructional media, Innovation teacher education

Need strategy for innovation in education

It has become necessary to introduce strategy, which will enable the students to learn the science, each person at his/her own pace, continuously and indefinitely. The backbone of such methods is to teach the students-how to learn by themselves. "The SPICES Model" of education described by Harden R.M et al (1984) contains some of such strategies. For the new education facilities are numerous and include infrastructure, skills laboratory and other laboratories, libraries and other book collections, which may be in hard or soft formats, computers, Internet facilities and so many others. Above all, however, facilitators, normally called teachers, must be available.

Methods of innovation strategy

The word "innovative" implies change or introduction of new ideas. The methods of teaching and learning described here are not really new. The strategy to be discussed here is that of student-centered problem based learning. Mind Maps are also very quick to review, as it is easy to refresh information in your mind just by glancing once. Mind Maps can also be effective mnemonics and remembering their shape and structure can provide the cues necessary to remember the information within it. They engage much

more of the brain in **the** process of assimilating and connecting facts than conventional notes. A-Z approach attempts to explain **the** application part of a particular concept first. The teacher should explain the application of a particular concept first and explain the effects of such applications. Everyone loves a teacher with an infectious sense of wittiness. Looking at the lighter side of life not only advance friendly relations between professors and students, but also provides welcome relief while trying to a difficult lecture on a complicated subject. Innovation teaching learning methods play way learning, sensory training, joyful learning, active learning method ALM, and web based services.

Innovative Tools

Multimedia, is the combination of various digital media types such as text, images, audio and video, into an integrated multi-sensory interactive application or presentation to convey information to the student. At the present time ICT play an important role of education not only for education such as company, research institution, cinema industry. Information communication technology provides tool using for innovating of education such as video conference, power point presentation, Flash MX, E-journal, E-book, audiovisual communication, Internet, and Email service.

Effective and Efficient Teaching strategy

Teaching strategies specially innovative teaching strategies could be more facilitative than others when used in teaching but it also depends on the subject or topic/concept that which strategy should be used or which specific strategy is more effective, it refers simply to an approach, method or a combination of carefully designed classroom interactions that could be followed carefully to teach a topic, concept or an idea. Now here it brings us to the issue of having various teaching strategies or methods. Teachers are always trying to make innovations in their teaching whether they are new or they are experienced, are always looking for different ways to make their teaching more effective and efficient. Here efficiency means to measure "what is obtained (results) in

relation to what was expended (resources)" where as effectiveness is little bit different and is indefinable and indescribable and is also difficult to measure.

Conclusion

Education is not just making a student literate but adds rationale thinking, knowledgeably and self sufficiency. When there is a willingness to change, there is hope for progress in any field. Creativity can be developed and innovation benefits both students and teachers. In this way he grants a real life to the world. The teacher uses multimedia to modify' the contents of the material. It will help the teacher to represent in a more meaningful way, using different media elements. These media elements can be converted into digital form, modified and customized for the final presentation. By incorporating digital media elements into the project, the students are able to learn better since they use multiple sensory modalities, which would make them more motivated to pay more attention to the information presented and retain the information better.

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