Innovative Teaching to Improve Education

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Abstract

Education covers all the dimensions of our life. Teacher plays an eminent role in the education field. Teacher always shapes the destiny of the nation. He gives strength to the pillars of the nation. Today is the world of information technology for this era teacher has to produce well developed personalities of the students. Hence the teachers have to avoid traditional methods of teaching and use various innovative teaching. It is the urgent need to use creative and innovative teaching strategies for improves the education. So the present paper attempts to study all the aspects related with innovative teaching. The present paper focuses on the concept of innovative teaching, the paper gives emphasis on basic skill require for innovative teaching and studies the need of innovative teaching strategies. The present paper indicates various ‘Innovative Teaching Strategies’ for improvement the education. After studying above aspects the researcher has drawn conclusions i.e. Innovative teaching methods are necessary in changing era. There are some basic skills for innovative teaching methods and various Innovative teaching strategies are developed for improvement of education.

KEYWORDS: Innovative teaching, Basic Skills, need of innovative teaching, innovative teaching strategy.

Introduction

Teacher plays a vital role in our society. But their role keeps expanding to meet the changing needs of our society. Teachers add to the cultural and to the economic aspect of the knowledge society. They prepare young people to be active citizens and independent life long learners. Education and political leaders in countries around the world have recognized the imperative to prepare their youth for the 21st century. A goal that many believe requires the fundamental transformation of educational opportunities together with the integration of technology into teaching and learning. So improvement in Education is necessary. For this purpose “Innovating Teaching” is the basic need for improve the Education. The present paper attempts to cover all the dimensions of innovative teaching, which are necessary for improvement of education.

Objectives of the paper

• To study the concept of Innovative Teaching.
• To indicate the basic skills of Innovative Teaching
• To study the need of Innovative Teaching
• To study the Innovative Teaching strategies for improvement Education.

Method of Research: Survey method of research is used for this paper.
The concept of Innovative Teaching Practices

Innovative practices in education are unique teaching methodologies that have demonstrated success in high-performing schools. To be given the title of innovative practice, the technique usually had been tested in a research context and a paper has been published in scholarly literature. Discovering successful, new strategies for learning are helpful to insure that students have access to pest education practices available.

The innovative method, practice or strategy used may not be new in the world, but its implementation may be out of the ordinary in the field of teaching. It is more than simply using new technologies; rather it is an approach to teaching and learning that results in a much enhanced even transformative educational experience for students.

In short Innovative Teaching means the integration of research and self study has to be introduced by the teacher to the students.

Basic skills of Innovative Teaching

Some aspect of teaching definitely are best learned on job during the induction period rather than in teacher preparation more effective programmes identify these professional basic skills and proactively help new teachers to learn how to carry them out effectively. These basic skills for innovative teaching are as follows:-

- Daily and long-term planning of a lesson is content, teaching strategies and logistics.
- Assessing students work, including creation and scoring of teacher made tests.
- Writing informative reports to parents about their children’s progress.
- Communicative more generally with parents.

Need of Innovative Teaching

It is aptly said that ‘Time and Tide doesn’t stand still change’ is the law of life.’ It means change is must in each and every field of our life. Education field is not exception for it. Teaching and learning process is a core element of the Education field. In this changing era student is the ‘centre point’ of the education system. The National curriculum framework (NCF-2005) gives primary importance to the student.

The NCF 2005 place different demands and expectation on the teacher, which need to be addressed by both intial and continuing teacher education. The importance of competent teachers to the nation’s school system can in no way be overemphasized. It is well known that the quality and extent of learner achievement are determined primarily by teacher competence, sensitivity and teacher motivation to the students. It state that the student is the ‘Knowledge creator’ for these knowledge creator traditional methods of the teaching is not sufficient it requires Innovative teaching methods. The following digram indicates the need of innovative Teaching:-
Create more interest
Of the student

To enhance the
quality of Education

For creative ability
of the teacher

Active collaboration
with NCF-2005

For facing global
competition of
the education

Access to ‘IT’
World i.e.

for Dynamic
personality of

Globalization

In short “classes can no longer be conducted simply with chalk-and-talk” method. The need of the hour is innovative ways of teaching

**Innovative Teaching Strategies for Improvement of Education** The new society is knowledge driven and complex. It requires individuals possessing high level skills and competencies to function successfully in this society. The teacher is the guide of the society & nation. In the light of above statement we have to justify the role of the teacher in the society in the development of the nation & it is true not from today but from the vedic periods. The policy of Education 1986 aptly said that ‘The destiny of India is being shaped into its classroom. The teacher shapes the destiny of India. This is an age of information technology. For this era the teacher has to prepare the student for facing the challenges of this era. For this point of view the traditional methods of teaching are not
sufficient. It requires Innovative Teaching strategies for improvement of Education. Following diagram explains the innovative teaching strategies.

ICT based teaching

ICT based teaching is the innovative teaching strategy. The importance of mastery of ICT on the part of teachers plays eminent role in this changing era. The teacher has to use various sources from the internet and enrich the content from the text book. If the ‘ICT’ is to be successfully implemented in the classroom by the teacher, then the students will enjoy the computer based teaching. Teacher themselves should possess the requisite knowledge and proper attitude towards ‘ICT’ and they should implement this attitude among the students.

Brainstorming

In a ‘brainstorming’ activity students generate information they already know about a specific topic. The teacher provides a keyword, phrase or topic to the student. The students are then asked either individually or in small groups to share and record all the words that come to mind when they think about the given keyword phrase or topic. Students generate words quickly and do not stop analyses or evaluate their list.
brainstorming activity helps the teacher to assess the prior knowledge a student or group of students has about a particular subject or topic. This information is useful for the teacher in planning and implementing future lessons on the topic.

**Concept mapping**

Concept mapping teaching strategy is developed by J.D. Novak. He emphasizes on the active collaboration of students previous knowledge with new knowledge. Concept mapping teaching strategy is one of the innovative teaching strategy which is based on the constructivism. It has six phases. In this method teacher motivates the students to the particular concept by using previous knowledge and draw the various diagrams of the concept.

**Advance Organizer models**

This model is developed by David Asubel for meaningful learning. The model has three phases. The first phase is presentation of advance organizer. It includes clarification of aim and reading of advance organizer. The second phase is presentation of learning material. And the third phase is strengthening cognitive organization. It includes use principles of integrative reconciliation, promote active reception learning and elicit critical approach to subject matter. Within these phases the student can learn the aspect meaningfully. This is an innovative teaching strategy.

**Concept Attainment model**

This model is developed by Jeromy Bruner. The model gives significance to concept attainment. It is student centered teaching strategy. The model has four phases. The first phase is focus, the focus defines the field of search for the students. The second phase is presenting the data set and The third phase is sharing thinking and hypotheses. The fourth phase is naming and applying the concept. The teacher motivates the students for acquiring the meaning of concept by this innovating method.

**Cooperative Learning**

Cooperative learning organization provides a setting Cooperative study that can be employed in combination with many approaches to teaching. This is a method of instruction that teacher encourages students to work in small groups learning material then presenting what they have learned to other small groups in doing so they take responsibility for their own learning as well as their classmates.

**Project Based Learning**

This method is a way to make learning meaningful and real. Instead of learning material out of textbooks students work in teams to tackle real-world problems. Often students will collaborate with peers across the world on global projects. There are many advantages of PBL, it develops collaboration skills and deals with real world problems so student can make important connections between what they learn in schools and its relevance to the world outside schools.
Peer Tutoring

There is a saying that the best way to learn something is to teach it. In schools across the world, students become better learners as they take on the role of teachers and mentors to younger children. Peer tutoring is also valuable because students can often forge stronger bonds with other students than with adults and are more easily able to develop interest and motivation in the younger learner.

Team Teaching

Team Teaching is beneficial because it makes teaching a less lonely profession than it has traditionally been. By working closely with their peers, teachers themselves gain the benefits of cooperative learning.

Internships

There is a growing “school-to-career” movement in High schools everywhere. Such programs are aimed at improving student engagement and achievement by giving relevance to the curriculum. The newly emerging internship programs are designed to prepare students for the world outside school while exposing them to career choices.

In short there are various ways of innovative teaching methods for improving education.

Conclusions

Today’s society is based on Information Technology. Well developed personalities are the necessity of the changing society. Education is the major stream for changing the society. So in this era the teachers have to avoid the traditional methods of teaching and use innovative teaching methods for improve education. There are various basic skills of Innovative Teaching. The education field has the urgent need of these innovation for improve education. There are various innovative teaching strategies which play very vital role for the improvement of education.

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