



INNOVATIVE METHODS OF TEACHING AND LEARNING

R.KRISHNAN

Asst. Professor, Dept. of English, Srimad Andavan Arts & Science College (Autonomous), Trichy .

We think of the effective teachers we have had over the years with a sense of recognition but those who have touched our humanity we remember with a deep sense of gratitude.

ABSTRACT

This paper attempts to evaluate the traditional methods of teaching as well as multimedia teaching methods. Teaching must include two major components, sending and receiving information. Benefits of innovative methods improve learning process. Any communication method serves this purpose without destroying the objective.

Key Words: Traditional methods, Multimedia teaching methods, innovative methods.etc

IMPORTANCE OF EDUCATION

All religions attaches great importance to wisdom, knowledge and education.

Education is the manifestation of a perfection already in man. (Swami Vivekananda).

They are not students of our generation where they sitdown & Listen. I think things have changed now. They want to explore cut & paste of methods.

TRADITIONAL METHOD OF TEACHING

Pre-technology education context the teacher is the sender or the source.

The education material is the information or message.

The student is the receiver of the information. The delivery medium “Chalk - and - Talk” method and “Projector (OHP) transparency method.

In such a lecture students assume a purely passive role and their concentration fades off after 30 minutes.

LIMITATIONS

The teaching in classroom using “chalk-and-talk” is one way flow of information.

The material presented is only based on lecture notes and text books.

There is insufficient interaction with students in classroom.

Teachers offer continuously talk for an-hour without knowing students response.

Learning from memorization but not understanding.

INNOVATIVE METHODS

I hear and I forget

I see and I believe

I do and I understand.

(Confucius)

MULTIMEDIA

Text - Image - Audio - Video - Animation

TRADITIONAL AND MULTIMEDIA LEARNING

Traditional method - A one way flow

Teacher - Students

Multimedia Learning - An interactive learning process

Teacher

Students

Multimedia

MIND MAP

Innovative way - Mindmap

Developed by Tony Buzan 1960

Making notes with keywords and images

Visual and Sensory tools at our disposal

Recollect information for long time.

TEACHING WITH SENSE OF HUMOR

Laughter is a natural, universal phenomenon, with beneficial effects, both physical & physiological.

Everyone loves a teacher with an infectious sense of humor.

Ability to relax people & reduce tension.

Students enjoys humor in forms of funny anecdotes where there is a willingness to change, there is a hope for progress in any field.

Z TO A APPROACH

STRENGTHS

Makes a particular concepts clear. Creates long lasting memory of a concept.

Students develop interest to know exactly the concept.

WEAKNESSES

Take long time for a teacher to introduce a concept.

Initial difficulty in understanding a particular concept will be encountered.

MNEMMONICS APPROACH

Concept approach - Associated meaning - Increase word power - Dictionary.

INNOVATIONS

Internet ready phones

Hand held computers

Digital cameras

MP3 Players

Laptops

E learning

INNOVATIVE METHODS

Industry requirements

Specialization

Mediums

Courses

Evaluation &

Assessments + on -the job-training

Students needs

TEACHER THE GREATEST INNOVATOR:

Any one who stops learning is old, whether at twenty or eighty. Any one who keeps learning stays young.

To teach is to learn twice.

Teachers should guide without dictating & participate without dominating.

The critical factor is not class size rather the nature of the teaching as it affects learning.

TEACHING METHODS

LEARNING

This long standing method can be adapted to large or small class settings and the following links can help you develop effective lectures in different courses.

DISCUSSIONS

Leading discussions it can be useful way to engage students.

QUESTIONING STARTERGIIES

A teacher can use questions strategically to facilitate a better connection between student and course material.

INQUIRTY - BASED LEARNING

Understanding the phases and overall process of a disciplined inquiry.

PROBLEM BASED LEARNING

Serious thinking often begins with the mutual attempt to solve problems inside & outside of the class.

ACTIVE LEARNING

A wide variety of approaches.

CASE STUDY METHOD

The use of real and hypothetical causes has been used effectively in a variety fields.

COOPERATIVE LEARNING

In this method of teaching relies on positive & deep learning.

TEAM PROJECTS

Both inside & outside of a classroom learn more about this method team projects.

LSRW SKILLS

LISTENING

Listening is a skill it can be mastered through training and practice just as one can master reading, writing and speaking. It is surprising to know that most of us spend most of our time in listening to others.

Listening is a social activity. A listener must adjust to the situation or context and try to comprehend most of the details spoken.

SPEAKING

We may have to speak formally in a number of contexts, may be answer simple telephone calls, participate in a group discussions, give instructions, present some idea before a gathering, face an interview board or number of other things. In all these cases, we must say what we want to say in a clear, precise, accurate and forceful English.

- A good speaker is always interested in conveying his message to every member of the audience.
- Don't look around or look at the ceiling or the ground.

READING

We ready any materials towards seeking pleasure information and newer ideas and opinions.

Efficient readers are able to move their eyes smoothly from one word to another.

Everyone has to read a variety of materials to meet the challenges of the world of work.

Read as much as possible, articles, books, journals anything of academic relevances and usefulness.

WRITING

Anyone needs to present his ideas effectively to get the work done in any situation. Successful people always present their ideas through their writing whether it is an informal letter or a formal report.

Create your writing; Brainstorm your ideas; select and organize; Introduce the topic; Give more details / information; conclude.

INNOVATIVE TEACHING LEARNING AND METHOD

An innovation is not just something that was not done earlier. It is a thing that will improve your performance.

- A week's orientation course for teachers for using the latest teaching technology.
- Holding of weekly departmental meetings of teachers for preparing teaching plans.
- Adoption of learner centered teaching methods such as group work, project work, field work, etc.,
- Class guide and mentor system is adopted whereby each teacher is assigned 20 students.
- Encourage self learning by students.
- Teachers get confidential feed back from students.

CONCLUSION

Innovation is a continuous process and when innovation made by a teacher or an institution is discriminated through seminars or publications will there be a wider impact of the innovation on the system as a whole. Therefore every effort must be taken by the academic community to freely exchange the innovation made by them thereby enhancing the quality of the system as a whole.

REFERENCES

- [1].A grew, P.W.Keelerman, A.S. & Meyer.J (1996) *Multimedia in the classroom*, Boiston; Allyur and Bacon.
- [2].Hof stetter, F.T. (1995). *Multimedia Literacy*, New York: Merrill / Prentice Hall.