

## **42. Delivery and Evaluation methods for Effective Teaching**

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Indian Teaching methodologies are purely traditional and good teachers are born and not made. A good researcher will automatically be a good teacher. There is no doubt that teaching in the class room is very important to students, parents, alumni, accreditation boards but the need of the hour is to revisit the methodologies used to teach.

The ultimate result of learning is to gain knowledge and be able to inculcate in the lives of students. A teacher is the centre of attraction in a classroom. A child when it starts schooling believes its teacher more than anybody in the world. A teacher needs to be open enough to understand the minds and needs of the students and mentor them. So the challenge for the teacher is to analyse the mind- set of the students, understand the pace of learning of the students and use innovative methods to help them learn. Most importantly a teacher has to be approachable to the students.

The biggest challenge for any teacher is capturing each student's attention, and conveying ideas effectively enough to

create a lasting impression. as a teacher, to tackle this challenge effectively; you should implement innovative ideas that make the classroom experience much more lovable for your students. Teachers Role Teachers must use various types of Modern teaching aids to connect with students. Now days, we can find class rooms without teachers and just students sitting in class room and a teacher is teaching through online video streaming from some other place. These things are done by the satellite and communication to students is made possible to train the concepts and clarify their doubts. Modern teaching aids incorporate audio-visual techniques like speakers, screens that influence and create the interest and memory of students. Utilizing Modern teaching aids successfully will create good educated students as it states to the best platform for learning and teaching. Teachers are using multimedia content which provides more information and creates interest in the students. The teacher has to be sure to identify the main points of the contents so that children can absorb the knowledge. A multimedia and flash content gives the student a better learning and new experience as they can watch the actual phenomena and understand the process and subjects well.

Modern education has been flaunted all round the world, which is useful and easy for teachers but not for students. Few days back, I was browsing through the internet for some educational details. I was amazed to see a photograph where a school is run with modern teaching methods like LCD in a class room. It was showcasing that there is a great deal of adoption

towards technology by using instructive aids by modern day teachers to educate children. Actually, it was a kind in school, where the children were of age 3-5 years sitting in their seats and a teacher was teaching and guiding them through a LCD projector. I'm not sure how in a dimly-lit classroom, which is lime light so that the screen is visible to everyone. But the question is how sustainable are these methods for the delicate eyes of small children.

The schools and colleges should be very cautious while choosing the delivery and evaluation methods for the children. I have listed a few below:

- ❖ Black Board White Chalk.
- ❖ PPT
- ❖ Flip Class
- ❖ Blended Class
- ❖ Partial Delivery (Industry Person)
- ❖ Workshops/ Conferences/Invited talk/ Invited talk/ Partial delivery.
- ❖ Supporting Delivery Methods for Inclusive Teaching (Activities)
- ❖ Tutorial.
- ❖ Co-Operative Learning.
- ❖ Recorded video of lecturers (Students can learn their own place).

- ❖ Inclusive Teaching
- ❖ Remedial Classes. (For weak students). MOOCS/MOODLE –Massive online open courses. (ICT)
- ❖ Evaluation Methods (To evaluate Course Outcome attainments)
- ❖ Poster Presentation for Case Studies/ Mini-project.
- ❖ Project Exhibition for Mini Project/ Project.
- ❖ Report Writing and Seminars for Blended Classes or Flip classes.
- ❖ Feedback Analysis for Blended Classes/ Co-Operative Learning.
- ❖ Quiz For PPT/Flip Class/Blended Class/Black Board White Chalk
- ❖ Debugging Contests/Competition for enhancing program skills and circuit analyze/design skills.

So here are some innovative ideas that will help you reinvent your teaching methods and make your classes more interesting.

### **Creative Teaching:**

- ❖ Take the help of tools to stimulate creativity. Include playful games or forms of visual exercises that will excite young minds and capture their interest.
- ❖ This is a time-tested method to identify every young student's creative abilities and encourage creative

contributions.

- ❖ Bring aspects of creativity into all your subjects, be it be mathematics, science, or history. Think of ways to develop their creative ideas.
- ❖ Encourage different ideas; give them the freedom to explore

## **Audio & Video Tools**

- ❖ Incorporate audio-visual materials to supplement textbooks during your sessions. These can be models, filmstrips, movies, pictures, info graphics or other mind mapping and brain mapping tools.
- ❖ Such tools will help their imagination thrive and grow.
- ❖ These methods will not only develop their ability to listen but will also help them understand the concepts better.
- ❖ For example, you can get some oral history materials, conduct live online discussions or playback recordings of public lectures

## **Real-World Learning**

- ❖ Infusing real-world experiences into your instructions will make teaching moments fresh, and enrich classroom learning.

- ❖ Relating and demonstrating through real-life situations will make the material easy to understand and easy to learn. It will spark their interest and get the children excited and involved.
- ❖ Though using multimedia content is helpful, it has its own limitation in influencing the minds of students. Listening, reading, watching can help the students to retain information only to a certain level, whereas if the students involve themselves in learning, they would be able to grasp more information and retain the same for a longer time.
- ❖ Build teams and encourage co-learning among the students. Sometimes students can understand the prospects of their friends and help them in understanding the concepts.

## **Brainstorm**

- ❖ Make time for brainstorming sessions in your classrooms. These sessions are a great way to get the creative juices flowing.
- ❖ When you have multiple brains focusing on one single idea, you are sure to get numerous ideas and will also involve everyone into the discussion
- ❖ These sessions will be a great platform for students to voice their thoughts without having to worry about right or wrong.

- ❖ Set some ground rules before you start. You can go for simple brainstorming or group brainstorming or paired brainstorming

## **Classes outside the Classroom**

- ❖ Some lessons are best learnt, when they are taught outside of the classroom. Organize field trips that are relevant to the lessons or just simply take students for a walk outside of the classroom.
- ❖ Students will find this fresh and exciting. Without taking much effort, they will learn and remember what you teach them.

## **Role Play**

- ❖ Teaching through role-playing is a great way to make children step out of their comfort zone and develop their interpersonal skills. This method comes in handy, especially when you are teaching literature, history or current events. The role playing approach will help a student understand how the academic material will be relevant to his everyday tasks
- ❖ Role playing is most effective for students of almost any age group. You just need to customize depending on the age group. You can even use this method for teaching pre-schoolers. Just make sure you keep it simple enough to

capture their limited attention span

## **Stimulating Classroom Environment**

- ❖ A classroom environment that is well-decorated, fun, and engaging will help stimulate a student's mind and will help think and learn better.
- ❖ Such a creative and stimulating environment will help them explore and will encourage them to learn about the subject.
- ❖ Children, especially young ones cannot be expected to sit all day and learn. An environment that positively impacts the children is beneficial for you as well.

## **Welcome New Ideas**

- ❖ An open-minded attitude can help you in innovating new teaching methods. Though you might claim to be open-minded, its human nature to resist change. Evaluate yourself and ensure you try out new ideas in the classroom.

## **Work Together as a Team**

- ❖ As everyone knows, the end result of the collaborative effort is always immense.
- ❖ Think about spending some quality time with your colleagues. Ask them to share their views on improving



teaching methods, you can see many of them come up with interesting strategies.

- ❖ So, collaborate and introduce innovative teaching methods.

## **Love What You Do**

- ❖ You can give your best only if you truly love what you do.
- ❖ When you are not stressed, you will be more creative and inspired.
- ❖ Loving your work keeps you relaxed and gives you room to experiment with new ideas.