

9

# LOYOLA COLLEGE OF EDUCATION

Re-Accredited (2<sup>nd</sup> Cycle) at "A" Grade with CGPA: 3.48 by NAAC  
Nungambakkam, Chennai-34

**IQAC organized  
National Seminar**

**Mind the Gap: Relevance of Teacher Education**

## PROCEEDINGS

**Chief Editors**

**Rev. Dr. S. Sebastian S.J.**

**Secretary**

**Dr. L. Kulandai Theresal**

**Principal**

**Editorial Board**

**Dr. H. Emilda Josephine**

Asst. Prof. Pedagogy of English

**Mr. K. Nandha**

Asst. Prof. Pedagogy of English

**Principal**  
**St. Xavier's College of Education**  
**(Autonomous)**  
**Palayamkottai - 627002**

**10. Brainstorming:** It is good to include some brain storming sessions in the classroom when students can challenge their thinking process. Give them puzzles or interesting activities in which they need to apply their thought process.

**11. Distributed practice:** The study activities are supposed to be spread over the period which gives significant results. Students usually have a habit of rushing with the lessons when the deadlines for exams are nearing.

**12. Teacher student relation:** Maintaining a good relationship with the student is important for a teacher to make his/her **teaching method** more effective.

**13. Online tools:** Teachers can make use of the online tools to bring fun to the classroom and ensure engagement and maximum participation.

**14. Outdoor learning:** Students would love it when they are taken out of the four walls of the classroom to spend some quality learning time outdoors.

**15. Student ideas:** The learning phase would be more productive only if there is a give and take policy between the teachers and students.

**16. Practice testing:** In addition to all these methods, the time invested for self learning counts the most. They should be given some practice tests on a regular basis when they can evaluate or assess themselves on the areas where they lack and need to improve.

### Conclusion

Effective teachers take personal responsibility for students learning, determines the difficulty of lesson with the ability of the student, give the opportunities to students to practice newly learned concepts, provide direction and control of learning, use a variety of instructional, verbal methodology and visual aids, present material in small steps, initiate classroom dialogues, encouraging independent thinking, problem solving and decision making and provide methods of learning with mental strategies for organizing and learning the content being taught. In this way effective teacher one who has clear concept of the subject matter, ability to write clear objectives for his/her course, ability to organize learning materials, ability to communicate his/her knowledge to the students successfully and deal with classroom situations. With the advancements in mobile technology and digital education, **smart school software** and **education apps** are taking an important role in student life. Parents also have equal responsibility in giving them a comfortable environment and productive support to help them have a pleasant learning.

## EFFECTIVE TEACHING – LEARNING PROCESS

Ms. A. Pauline Chitra\*  
Dr. M. Antony Raj\*\*

### Abstract

Within the classroom, teachers need to be sensitive to values which are promoted by family, peers, and friends, religious and cultural backgrounds. The health classroom provides numerous opportunities for students to share personal anecdotes ask explicit questions and make disclosures. The climate of the classroom must be such that students may speak openly while being assured of the confidentiality, trust and respect of their classmates and teacher. A student-centered approach which actively engages the young person in the learning process is critical if skills which result in healthy behaviors are to be fostered and developed. Some of the learning strategies that could be incorporated in a comprehensive approach include self-directed learning, co-operative learning, role playing, behavioral rehearsal, peer education and parent involvement. Consideration should be given to allowing students to plan some

\* Ms. A. Pauline Chitra, Ph.D Scholar, St.Xavier's College of Education, Palayamkottai

\*\*Dr.M.Antony Raj, Asst.Professor, St.Xavier's College of Education, Palayamkottai

learning experiences. The school environment must be a supportive and non-threatening one in which both the students and the teacher are comfortable. This is critical for the child's cognitive, physical, social and emotional growth. Learning must be meaningful and appropriate for the child's cultural environment.

**Keywords: Healthy Classroom, Student Centered Approach, School Environment**

### **Introduction**

Effective teaching is inspiring and memorable. It is stamped in the insights and memories of students who observe and experience it. Effective teaching is deeply personal because students feel as though they are co-constructing their understanding with each other and with their teacher. Effective teaching is as much about planning lessons, presenting them and getting under the skin of the students. Effective teaching involves the hard work and deep thinking of a teacher. It incorporates planning, assessing, interpreting data, and responding to the data in ways that support individual students while at the same time attending to the classroom community.

### **Effective Teaching**

Effective teaching is not about jargon, buzzwords or particular philosophies of teaching. Rather, effective teaching is about helping your students to achieve the best results they can at school or college. Effective teachers strive to motivate and engage all their students in learning rather than simply accepting that some students cannot be engaged and are destined to do poorly. They believe every student is capable of achieving success at school and they do all they can to find ways of making each student successful.

### **Teaching as a Process**

Teaching is fundamentally a process, including planning, implementation, evaluation and revision. Planning and teaching a class are familiar ideas to most instructors. More overlooked are the steps of evaluation and revision. Without classroom assessments it is surprisingly easy to misunderstand whether a particular teaching method or strategy has been effective.

#### **Planning**

There are many different levels of setting goals for teaching, from the scale of an entire semester to a single class. The teacher has the overall task of helping his students learn how to think critically and to understand the basic concepts and tools of their discipline.

#### **Revision**

Revising pedagogy will help students learn and keep teacher him/herself interested. If the teacher keeps his focus on student learning, he will find a richer meaning to the typical lecture/discussion/test/grade process. Instead of an adversarial relationship, the teaching process encourages a relationship of cooperation and mutual discovery

#### **Assessment**

Regular assessment of students and the teacher's self is critical to the success of a teacher. To really understand whether a teacher is teaching effectively and his students are learning effectively, it is crucial that teacher should actively and regularly assess what students have learned.

#### **Implementation**

The best plans are meaningless if teachers don't try them. Although most of the work in teaching comes in planning and preparation, many great ideas are never implemented because it was easier to just keep doing the same thing. Unless teachers are willing to change and experiment, they will find it difficult to improve their teaching skill

#### **Teaching and learning Process**

Teaching and learning is a process that includes many variables. These variables interact as learners work toward their goals and incorporate new knowledge, behaviors, and skills that add to their range of learning experiences.

## The Four Aces of Effective Teaching

### 1. Outcomes

Outcomes enable students to focus their attention on clear learning goals. These outcomes inform students of where they are going and how they will get there. Outcomes also provide the teacher with a framework for designing and delivering the course content. Furthermore, outcomes enable teachers to assess student learning as a measure of their own instructional effectiveness.

### 2. Clarity

When delivering instruction, nothing should be left to chance. If students are not meeting teachers expectations, his/her methods of delivery may lack the required degree of clarity. When a teacher tells, shows, and makes the message available from alternate perspectives to alternate senses, that teacher is engaged in effective instructional practice.

### 3. Engagement

This principle suggests that students learn by doing. Teachers must create a dynamic, educational environment that affords students the opportunity to practice every concept that they are learning. More effective teachers utilize instructional strategies that engage students repeatedly throughout the entire lesson. This engagement should begin early in the lesson and continue throughout the lesson introduction, body, and closure.

### 4. Enthusiasm

If teachers hate to teach it, the students will hate to learn it. Conversely, if teachers love to teach it, students may very well love to learn it. Enthusiasm is contagious. Teachers can begin to establish a positive learning environment by showing their passion for the subject matter, using student names, reinforcing student participation during class, and being active in moving among the students.

#### Principles of Effective Teaching

**Helping students to do their best:** Effective teachers are passionate about helping their students to learn. They form warm and caring relationships with their students. However, they also set high expectations, and they demand that their students meet them.

**Understand students but don't excuse:** Effective teachers use their understanding to adjust their approach to teaching, but they did not use it to excuse misbehavior, poor effort or a lack of real academic progress.

**Be clear in the learning goal:** Effective teachers are clear about what they want their students to learn and they share with their students. Everyone understands what success entails. Effective teachers also know where students are currently at in this area.

**Disseminate surface knowledge and promote deep learning:** Effective teachers want their students to be able to think critically and to develop a deep understanding of the material being taught in class. However, they recognize developing this deep understanding requires sharing a foundational set of knowledge and skills

**Gradually release responsibility for learning:** Effective teachers do not ask their students to perform tasks that they have not shown their students how to do. Rather, they start by modeling what students need to do. They then ask their students to have a go themselves, while being available to help as needed. Only when students are ready, do they ask their students to perform the tasks on their own.

**Give your students feedback:** Effective teachers give students dollops of feedback. This feedback tells students how they are going and gives them information about how they could improve. Without feedback, students are likely to continue holding misconceptions and making errors. Feedback allows students to adjust their understanding and efforts before it is too late.

**Involve students in learning from each other:** Effective teachers supplement teacher-led, individual learning, with activities that involve students in learning from each other.

**Manage students' behavior:** Effective teachers know that students' behavior hinder how much students learn in the classroom. They implement strategies to promote positive behavior and minimize misbehavior. They are consciously aware of what is going on in the classroom, and they nip problems in the bud before quickly returning the focus to the lesson at hand. Finally, they follow up on more serious misbehavior and help change any entrenched bad habits.

**Evaluate the impact:** Effective teachers regularly assess student progress, and they use this insight to evaluate the impact they are having on their students. If what they are doing is working, they continue to use or even make more use of a particular approach.

**Continue learning:** Effective teachers love learning and are always seeking to improve their own practices. They seek out evidence-based insights, and they are happy to challenge existing beliefs about teaching.

### Characteristics of Effective Teaching and Learning

The Kentucky Department of Education worked in teams to develop Characteristics of Highly Effective Teaching and Learning as supports focused on the instructional practices of effective teachers. The teams looked at the research that establishes these characteristics and have organized them around five components: learning climate; classroom assessment and reflection; instructional rigor and student engagement; instructional relevance; and knowledge of content.

**Learning Climate:** A safe environment supported by the teacher in which high expectations and positive relationships are fostered; active learning is promoted.

**Classroom Assessment and Reflection:** The teacher and student collaboratively collect information and reflect on learning through a systematic process that informs instructional practices.

**Instructional Rigor and Student Engagement:** A teacher supports and encourages student's commitment to initiate and complete complex, inquiry-based learning through creative and critical thinking with attention to problem solving.

**Instructional Relevance:** A teacher's ability to facilitate learning experiences that are meaningful to students and prepare them for their futures.

**Knowledge of Content:** A teacher's understanding and application of the current theoretical principles, concepts and skills of a discipline.

### Effective Teaching Strategies

#### 1. Visualization

Bring dull academic concepts to life with visual and practical learning experiences that help students to understand how their schooling applies in the real-world.

#### 2. Cooperative learning

Encourage students of mixed abilities to work together by promoting small group and whole class activities. Through verbally expressing their ideas and responding to others, students will develop their self-confidence, as well as enhance their communication and critical thinking skills which are vital throughout life.

#### 3. Inquiry-based instruction

Ask thought-provoking questions which inspire students to think for themselves and become more independent learners. Encouraging students to ask questions and investigate their own ideas helps improve their problem-solving skills as well as gain a deeper understanding of academic concepts. Both of which are important life skills.

#### 4. Differentiation

Differentiate teaching by allocating tasks based on students' abilities, to ensure no student gets left behind. Assigning classroom activities according to students' unique learning needs means individuals with higher academic capabilities are stretched and those who are struggling get the appropriate support.

### 5. Technology in the classroom

Incorporating technology into teaching is a great way to actively engage your students, especially as digital media surrounds young people in the 21st century. Interactive whiteboards or mobile devices can be used to display images and videos, which help students, visualize new academic concepts. Learning can become more interactive when technology is used as students can physically engage during lessons as well as instantly research their ideas, which develops autonomy.

### 6. Behavior management

Implementing an effective behavior management strategy is crucial to gain students respect and ensure students have an equal chance of reaching their full potential. Noisy, disruptive classrooms do not encourage a productive learning environment, therefore developing an atmosphere of mutual respect through a combination of discipline and reward can be beneficial for both you and your students.

### 7. Professional development

Engaging in regular professional development programmes is a great way to enhance teaching and learning in classroom. With educational policies constantly changing it is extremely useful to attend events where teacher can gain inspiration from other teachers and academics.

## Qualities of an Effective Teacher

### 1 Relationships building ability

The most frequent response is that a great teacher develops relationships with students. Teachers need to be able to build trusting relationships with students in order to create a safe, positive, and productive learning environment.

### 2. Patient, Caring, and kind Personality

Personality characteristics related to being a compassionate person and having sensitivity to student differences, particularly with learners, was the second most frequently reported quality.

### 3. Knowledge of learners

The teacher understands the pace and capacity of the student. It includes an understanding of how students learn at a given developmental level; awareness that learners have individual needs and abilities; and an understanding that instruction should be tailored to meet each learner's needs.

### 4. Dedication to teaching

Dedication refers to a love of teaching or passion for the work, which includes commitment to students' success. Responses often referred to loving the subject matter or simply being dedicated to the work. To a student, this means a teacher should be always willing to help and give time.

### 5. Engaging students in learning

Teachers should be able to engage and motivate students to learn. There are three types of engagement that are required for students to learn: cognitive, emotional, and behavioral. Mostly focused are making content interesting and the ability to motivate students to learn.

## Conclusion

Modern society demands high quality teaching and learning from teachers. Teachers have to possess a great deal of knowledge and skills with regard to both teaching and assessment practices in order to meet those demands and standards of quality education. There are many techniques, skills, and practices that can make a teacher effective. Being an effective teacher means allowing an environment that enables students to learn in the classroom to their best abilities. When effective teaching is practiced, students develop a love for learning and gain new knowledge about the world.