

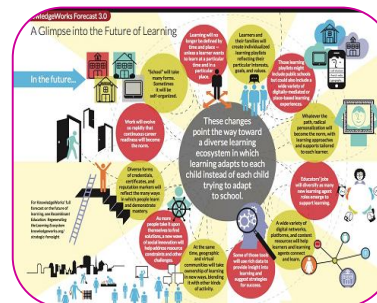


THE CHALLENGES OF TEACHING AND LEARNING AND THEIR SOLUTIONS

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ABSTRACT:

“Even the kings like the Intellectuals.” It is true that today not only our nation but also the world speaks of the students more than in the early days. The students are considered to be the hope of the nation. The teachers act as stimulant to teach them character, self-confidence, basic duties, self control, commonwealth, morals and national attachment.

Likewise, teaching and learning is an incident that has many reasons. These reasons are interlinked when the learner aims his goal, acquires information, habits and achieves potentials through education. In the last centuries, there were two views that education relates to intellect (learning happens through brain function) and to educational development (intelligence is acquired through learning experience). We can realize that learning has various chances when we link both philosophies without differentiating. When we connect these, we must also keep in mind various other reasons. Some of them are: intelligence, learning methods, various individual potentials, needs of special attention and method of learning for those who have cultural background. These reasons could be included in the educational process.

KEYWORDS : King, culture, teaching, learning, morals, habits, individual qualities, students, teachers, educational methods.

INTRODUCTION

**“Learning is wealth none could destroy
Nothing else gives genuine joy.” (Couplet 400)**

Education means acquiring intelligence, habits and activities or refine or reinforce what is already learnt. Learning strategy is in man, animals and even in some machines. The intellectual formation of learning is explained in detail in the research field of neuro-psychology, educational psychology, learning theory and teaching methodology.

MASTERY OF LEARNING: Mastery of learning is a method which was in practice for years in the educational field. It is a philosophy of teaching. The primary aspect of the philosophy is, when the teacher teaches with the right method which is adoptable to every student who receives the lessons fully. The educationalists say that the success of mastery of learning depends upon how the students are motivated and how they face and solve the problems they come across.

The approaches of teachers in teaching, way of their speech, command, explanation, the help given to solve the problems of students they face, time limit, the teacher’s aim of teaching, feedback, corrective procedures etc. in the mastery of learning are the main reasons for difference in the achievement of the students. **In order to achieve excellence in learning, feedback and corrective process plays a vital role.**

Specifications of Learning: The specifications of the learning are the changes according to time, formulation by situations, collective intelligence and developmental stages.

Teaching Skills: Teaching should touch every part of the child. Every lesson taught should support the child's personality development. Education should be a boundary to the child's self-activities and encouragement and guidance from teachers. Teaching is not only what the teacher does in the classroom but also it is psychological. It should change the students with potentials, interest and self-confidence. For example: introduction, questioning and reinforcement are some of the potentials. Therefore, a good teacher should possess various talents.

SOME CHARACTERISTICS OF A GOOD TEACHER:

1. Scholarly: Scholarly is necessary in the teaching profession. The teacher should have profound knowledge about his teaching-subject and common knowledge of other subjects.

2. Professional Training: The teacher should have passed in the subject he teaches and trained to teach the same. He should make the teaching flavored through the help of teaching-learning materials as per the topic of the subjects. Story-telling, analysis, field trips, text book methods etc. should be learnt and planned according to the subjects to make the teaching effective.

Personality: Every teacher should develop his own personality. The individual qualities of the teachers are:

- i. Physical aspect
- ii. Virtues
- iii. Executive Abilities

Physical Aspect:

a) **Physical Feature:** Care is needed to dress up, to the physical structure, individual habits, cleanliness, etc. Thus, the students begin to develop a liking toward the teacher.

b) **Broadmindedness:** Understanding the difficulties of others

c) The teachers' **quality of voice**

d) The teacher should execute his views with **good language**.

e) He should teach **actively** to motivate the students.

Virtues: The virtues of a teacher are:

- a) Be friendly with the students.
- b) Remove their difficulties then and there.
- c) Follow the professional ethics.
- d) Use common sense in the classroom.
- e) Conduct the class without any partiality.

Executive Abilities:

The teachers should have all the qualities of a leader.

- a) The teacher should adopt the method of teaching according to the situation.
- b) He should provide various activities to students to have different experiences.
- c) He should have global knowledge.
- d) He should understand the relationship between nature and man.
- e) He should be capable of telling stories and be interested in travel and tours.
- f) He should collect the specifications of other subjects and make use of in his own subjects.
- g) He should be able to teach with modern technology.

Stages of Teaching:

- i. Preparation
- ii. Interactivity
- iii. Feedback Activity

Preparation:

- Preparation is planning.
- Planning is what subject is taught in what way.
- Accordingly, how to enrich the teaching with the use communicative technology.
- Planning is various views of scholars and preparing content.
- Use of teaching and learning materials according to the content is special at this stage.

Feedback Activity:

- Feedback or Conclusion is assignment or evaluation.
- After completing the subject, assignment should be given according to the students' learning capacity and evaluate them. This is called evaluation.

Method of Practice: Both the teacher and the student should engage in constructive conversation. The duty of the teacher is make the students to understand lessons easily. The practical method has **four fundamental principles**. According to this practice, the teacher should encourage the students to do the activities by themselves.

- i. Views of learning methods
- ii. Syllabus should be easily understood.
- iii. Knowing the ways to make the learning easy
- iv. Knowing to appreciate, qualities of punishment and time interval between them.

Simplicity, teaching in different angles, including more of information, etc. should have new techniques in education. Every human being has the natural instinct of learning. So, the teachers' part is to make it fine. Some of the techniques are:

- Create suitable learning situations.
- Make students to understand the aims of learning.
- Arrange learning and writing materials to get them easily.
- Understand the views of students instead of dominating them.

LEARNING METHOD:

Activity Learning Method: Identify the needs and interest of the students and make them involve in learning. Here, self-interest and self-evaluation is needed.

Detective Method: This method happens through listening, concentration, touching or experimental methods. In the cities Detective method is to get knowledge through brain and sense organs.

Visual Learning: The learners understand the whole concept of the lessons through the physical movement, language and facial expressions.

Learn Through Listening: tudents try to understand the meaning of the words through the voice, speech, voice-modulation, speed, etc. Reading the lessons loudly and listening through tape recorders is very effective.

Learning Through Physical Movements and Touch: Students would like to learn and analyze things around the world directly through movements and touch. They never are at a place for a long time. Thought of analysis always disturb their concentration.

Learning Through the Use of Computer: According to **Bruner**, getting into the computer system and saving appropriate subjects into it are called leaning through the use of computers. This is one of the latest

techniques of teaching and learning. Students can operate and learn by themselves. It is an electronic device used in many ways. Today, computer is used in various stages of education. Teaching through computer is one of the techniques in teaching. This is equipment which is very useful for the teachers. More students can be taught at a time. Accuracy is developed learning through computer. The gifted students are benefitted more.

IMPORTANCE OF TEACHING WITH COMPUTER:

1. Information is got speedily and accurately.
2. Information is got immediately and directly.
3. Accepts various answers from learners.
4. Information and content are given in the form of images.
5. The concept of the next lesson can be decided as per the speed of the learners.
6. The quality of the computer changes according to the speed of learning.

BENEFITS:

1. Every student learns in the computer according to his speed.
2. Education is learnt according to the needs of each individual.
3. Good education can be given to physically challenged and intelligent students who have difficulties in learning.
4. There is no time limit.
5. The merits and demerits of the students are informed then and there. So, learning becomes interesting.

LEARNING THROUGH INTERNET:

- Modern approaches took place where the hereditary approaches of learning were housed. Today learning through internet has become suitable and unavoidable one.
- Speedy developmental Communicative Information Technology took place in the educational field which has great effect.
- The Computer and Communication Technology dominate the educational field from Primary Schools to the Universities. Therefore, the use new methodology according to the modern age to improve the teaching and learning is a must.
- **Internet is a device of Mass Media.** Pictures, animations, photographs, sounds, lights, conversations, seminars, radio, television etc. are multi- usage of this method. All these are not only suitable for modern teaching and learning but also very simple to use.

Excellence of Internet Learning:

1. Students understand the lessons easily.
2. It gives a chance to learn as they wish.
3. There is learning environment like alphabet, sounds, visuals, animation, pictures, photographs, physical movements, eye contacts, etc.
4. It develops students' learning capability and self confidence.
5. Rare information is got quickly and in detail.
6. It gives chance to learn without restrictions of time, place, environment etc.

LEARNING METHODS FOR IMPROVEMENT:

1. Chances of Usefulness: Techniques are very useful to enhance teaching and learning. It is necessary that every school and college should have recourse centers. Electronic resources and materials should be subject-wise and class-wise is necessary. Teachers' diary, language lab, language club, library, various audio-visual

aids are very beneficial for teaching. These play a key role in teaching and learning in improving the knowledge of the students effectively.

2. University Resources: Every university should be a treasure house of knowledge. Any subject-activity doesn't stop within the classroom. Education and its teaching-learning are continuous incidents. Therefore, the learner can practice and develop their knowledge in these centers according to their needs of learning. The following are some are the resources.

a. Classroom: Classroom can be a laboratory. It should have necessary pictures and models. There should be books and historical charts not only to learn but also to improve the thinking. Resource notes, ancient symbols, weeklies and monthlies, devices to explain, pictures, radio, computer, television etc. should take place in the classroom. These help the learners to learn easily and retain it for a longer period.

b. Exhibition: Things related to subjects should be arranged subject wise. During holidays, students can go to the fieldtrips, collect materials and make models with the cooperation of the group and keep them in the exhibition. For example: direction of the flow of rivers, cities, lignite mines, factories, etc. can be also made as models and exhibit them. During the free time the students go to this place and improve their interest according to their departments.

c. Text Books: The learner can utilize various resources within the classroom. The text books come above all resources. These are very useful in the classroom learning. They are based on the techniques of learning in various concepts and included here for the benefits of the students.

d. Library: Library is a treasure house of knowledge. This is a learning system of collection of books useful for learning. Books that induce interest of the students should be in the library. Departmental books are necessary to teach higher studies.

e. Club: The teacher and the students join together to create subject-wise clubs and take part in various activities to improve teaching and learning. This helps to acquire broad knowledge and experience. It creates analytical things, improves creative work and helps to acquire novel ideas.

SOLUTIONS:

- Students always respect justice.
- They expect the teachers to behave judicially and respect them.
- They come to school from various types of family, social and peer group tension. They don't express these outwardly.
- The responsibility of the teachers is to identify such students, respect them, understand their needs, listen to their opinions and help them.
- Teachers should act with the expectations of the students.
- The educational values get improved when the teacher behaves in such a manner.

One more important thing which the education concentrates on the students is **morality and control**. Morality and discipline are not the same in all schools. The approaches of the schools are different in these areas. Punishment to maintain morality has various concepts.

“So learn that you may full and faultless learning gain.

Then in obedience meet to lessons remain.”

(Couplet - 391)

CONCLUSION:

Education demands learning of books and following them accordingly. Every lesson should improve the personality of the child. Education should be a boundary for self-activity, motivation and guidance. The schools and colleges should realize these responsibilities, regularize and come forward to give wholesome quality education.

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