

Paradigm Shift in Teaching and Learning

Abstract

Teaching is not only an activity of the mind but also a function of the heart. Earlier it was believed that teaching and learning are teacher centered process, but after the change of perspectives, it became child oriented. The teacher of today is not only a teacher; now he has become supporter, helper, partner and colleague of the learner. Therefore, the need of the time is to change the process of teaching and learning according to the needs of the learner with careful cultivation of experiences. The teacher in present era must create an environment of divergent thinking about research and teaching to find out the missing links between theory and practice to fulfill the gap which has always existed. Technology has the potential to transform the professional environment for educators. Through the application of network technologies to research and collaborative planning, teachers can break loose from the isolating environments that the teaching profession had imposed on them in the past. Technology impacts not only on the teaching and learning process but also on the ways and opportunities educators learn. It is a unique responsibility of teacher as a social reformer to satisfy the needs of not only societies but of a country. This research article emphasizes on the innovative changes of the teaching and learning.

Keywords: Teaching, Learning, Child Centered Learning.

Introduction

Teaching isn't just a movement of the brain yet in addition an element of the heart. On the off chance that we guess that educator is a conjurer who longs for accomplishment throughout everyday life. The great instructor recounts to his story to give new encounters to his understudies. There is a need to concentrate on learning system and to help the student by creative thoughts. An instructor must set up his exercise as per diverse systems with the goal that understudies may appreciate the investigation. The most recent many years of the twentieth century additionally cleared the image of schools and its inventive instructing learning forms. The schools have setup their foundations and labor capacities with a compelling educating learning condition. Each individual can't be an instructor in the event that he is appropriately not talented with the educating calling.

Today, it is needed to insert understanding with the ability for application of knowledge. The real teacher evaluates achievement of his student using formative approaches. In this manner, the formative and summative assessment (CCE) is the best possible instrument for evaluation. An educator is a reformer, who changes the training framework, a teacher who trains the student, a creator who makes the eventual fate of student, a driver who drives the educational modules, a generator who produces the information and numerous things more. The instructor changes over educating in the transformational procedure. He transmits the information to the student to create thoughts. Instructor concedes some uncommon capacity to build up the limit with respect to self-observing and self coordinating the thoughts. Each expert can defy the principles of social orders yet an instructor in what manner can? Now and again he (the instructor) is known for work and improvement, some time for character and ethical quality. He does endeavors to assist his understudies with establishing objectives and to achieve achievement. He always try to track advancement of his teaching learning process also in playgrounds. Therefore, an instructor can roll out certain improvements by some new usage. Following steps may be useful for the teachers and learners to change the knowledge in experiences through cognition-

1. To motivate the learner themselves to activate self.
2. Every individual must be taught according to their individual needs.
3. Education must be according to present context.



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4. The teacher should never be fixed the teaching techniques and behavior; rather these should be according to time and students requirements.
5. Cooperative and constructive learning should be promoted always.

Aim of the study

The aim of the present study is to highlight the need of the time is to change the process of teaching and learning according to the needs of the learner with careful cultivation of experiences. It explore that the teacher in present era must create an environment of divergent thinking about research and teaching to find out the missing links between theory and practice to fulfill the gap which has always existed. This also highlights that technology has the potential to transform the professional environment for educators. The main aim of this study is to highlight the application of network technologies for research and collaborative planning, only the teachers can break loose from the isolating environments that the teaching profession had imposed on them in the past.

Some New Paradigm shift in teaching and learning

The educator is the primary information assets well with respect to the understudies in the homeroom where the instructor actualizes some new highlights of educating and learning. Schools must be free from swarmed region and far from urban communities to give a quiet domain to instructing and learning. Educational modules The educational modules is the fundamental for all trainings; along these lines, a functioning and well-adjusted educational programs can stimulate the enthusiasm of understudies with the satisfaction of their needs. An educational program that gives ability arranged practice and experimental information will be helpful to help modern arranging of instructing and learning for the foundations.

Constructive Approach

An instructor ought to be a decent specialist in his field. Today, there are such a large number of developments, which are occurring in the field of instructing and learning. Educator who were instructing on the writing board, presently are instructing on the PC where bright pictures show up in numerous kinds with three-dimensional vision. Presently, multi purpose educator is available wherever inferable from the accessibility of the web, YouTube and other social sites.

Change in Behavior

Today, there are no customary limits with the educating and learning. Since training has moved toward becoming kid focused. Along these lines, it isn't significant that what an instructor needs to educate. On the off chance that an understudy needs to play an amusement, at that point he is free. Today, it is required from the educator to be a companion of student who takes equivalent part in each co-curricular action. Prior in Ashram framework, the instructor acted like a dad. In this manner, an instructor must change in his conduct and working as per student's decision and need.

Arrangement of Educational Tour

Educational visit is the idea which gives exact and genuine information. Today, it is fundamental to comprehend the brain science of the student. In the event that an educator who does not think about his student can't almost certainly show his understudy. Conceivable authentic spots, professional flowerbeds, science shows, logical libraries, logical galleries, workmanship displays, book charges, science admissions, and so on must be appeared by the significant instructor with the best possible guide in the zone. Playing motion pictures in homerooms. Today the educators of the new age are building up another idea of playing instructive, logical, verifiable, and theoretical and some of the time vivified films in the homeroom to make interest in the psyche of the student. He can focus the understudy on the point to learn. By the motion pictures, the educator needs to give the genuine information of learning by fun. He gives information about the innovation that how might it functions

Connectivity with Learners

Only a good teacher has the ability to connect with the learners of his class everywhere. Today the teacher must have these qualities like patience, humour, pedagogical knowledge, acceptance of situations, promoter of inclusion, commitment, risk taking, decision making, etc. Then only he will be successful to connect with learners.

Classroom Setup according to Students' Choice

We know that the place of teaching and learning also affects the learning and teaching. Therefore, setup of the classroom should be changed according to students' choice. A classroom with multicolour and painted with natural scenes gives a feeling of closeness to nature. A classroom with trees and butterflies gives intellectual happiness that helps to activate the brain for self-learning.

Health through Yoga

Our general public is excessively upsetting, vicious and quick paced. By what means can pushed, exhausted educators ever want to fulfill National Curriculum needs and accomplish their learning goals when their understudies are similarly focused, disturbed, forceful, excessively enthusiastic, and rationally depleted? The schools of new ages are making nature of bliss among students and giving recommendations for best execution. Light Yoga Exercises are compulsory part of learning as these play important role in learning by keeping students physically fit with more concentration on learning.

Compulsion to Change the Techniques of Teaching

Teaching and learning are significant responsibilities, it's not merely jobs. Education is the mystery for the learner where the role of a teacher is not to open this mystery but to help to search the proper ways of disclosing this mystery by the learner himself. Today, teaching is not an act. It is turning into a specialty of understanding the student, his needs, his brain science, his working, his psychological stages, his pressure, his satisfaction, his shortcoming, his solid sides and art of learning etc.. It is trusted that an instructor has the third eye by which he can

perceive what a student needs. The instructor is called as future indicators because of his capacity to know the quality and approaches to expand the stamina of the student. The educator must be shown such sort that the student can probably make mindfulness to screen other complete troubles of his subject. It was the past when only "chalk with talk" strategy was done to instruct. Now a days, in this knowledge based society, there is need to change the strategies & procedures of teaching by the educator and learning by the student for paradigm shift . Here are a few techniques for significant instructing and important learning.

Spaced Learning with Breaks

It is the method where a teacher provides some breaks after teaching. But in this type of method brain storming techniques are used to develop insight. The break may be according to the choice of learners like they can play a game, can hear songs, can see the movie, etc. After a short break, teacher again repeats the topic only to understand the concepts.

ICT with teaching learning process

The teacher and students should take help of technology for improving learning process.Reforms in education includes successful designing,planning and implementation of ICT in teaching learning process properly, for maximum satisfaction for both the sides.It includes use of computers, and other devices to convert, store, and process, transmit and retrieve information with the help of different computer software effectively .Technology can possibly change the expert condition for instructors. Through the use of system advances to look into and community oriented arranging, instructors can loosen up from the detaching conditions that the training calling had forced on them before. Innovation impacts on the instructing and learning process as well as on the ways and openings instructors learn.

Flexible free Time for students

It is not possible for everyone to learn according to teacher's plan mood and strategies always. Therefore, a good teacher should change the pattern to teach. One day of the week, the teacher should give the opportunity to choose, what the learners want to do on this free day. It is the requirement of society and aim of education to engage the learner in the functioning of society, and it is also an art to involve the learner in social works and to prepare the learner to spread humanity in the community. A teacher must be social and must have the trend to help society.

Use of new Strategies

The teaching strategies can be divided in convergent and divergent teaching. The convergent teaching includes teacher centered and structured, where passive alertness of student is necessary, but divergent teaching may be child centered, where active alertness of learner is more important. In convergent teaching, the learner cannot impart his knowledge but in divergent he can impart. For example, a teacher can teach by the divergent teaching method with these instructions- By identifying the styles of learning of the learner, the level of ability and speed of learning of individual, the

personality of the learner, Assimilation learning (related to empirical and inductive knowledge) along with making the inter-disciplinary curriculum. We can say Divergent learning (related to Innovation and imagination) and Convergent learning (related to application of ideas and problem solving)

Conclusion

It can be said that the education that cannot help to the learner to prepare for life must be removed from the curriculum. The experiences of the learner should be planned so that he can use in future when need. Teaching and learning must be well planned. Education must do enable to the learner to use his experiences. A teacher should do his duty as helper, motivator, guide, supervisor and arranger of experiences. The content and study material should be according to students need. He never satisfies until his student does not attain goal. Along with this , He should take help of ICT in education wherever and whenever requiredas it is becoming more and more important and this importance will continue to grow and develop in the 21st century. ICT helps in improving the quality of education especially with the use of information and communication technology as it is an important instrument that can transfer the present isolated, teacher- centered and book-centered learning environment into a student – centered environment. ICT can change the traditional concept of learning process so, the components of ICT should be integrated in the education program in such a way that teaching should be enabled to face the new demands and improve the efficiency and effectiveness of education at all levels in both formal and non-formal settings. Thus, we must accept the new paradigms with technology in teaching learning process as per the requirement of students with keeping in mind the objectives of content also. Teacher educators need to develop different strategies with use the new tools plan for the improvement of teaching-learning process with enthusiasm and commitment.

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