

TEACHING METHODS: AN OVERVIEW FOR ITS EFFECTIVE USE

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Abstract: -

The paper aims to describe the use of various teaching method by teachers in their daily teaching tasks. The efforts done also examine the integration of information communication technology with other methods which promote teaching and learning efficiently. The traditional innovative methods and approaches of teaching presented with some modifications. Need of hour is to focus on the role of using new methods and technologies in learning. The literature review indicated the effective use methods, technologies that improves learners learning skills which enhances the effective learning. Teaching skills are related with the art of teaching strategies of various methodologies and techniques.

Keywords: - *Teacher Education, Teaching Skill, Teaching Methods, Teachers Training.*

INTRODUCTION

It is generally observed that any teacher with rigorous training becomes more mature and confident to perform teaching task more efficiently and interestingly. Proper education of the teacher enables him to have knowledge of how children grow, develop and learn how they can be taught effectively and how their inner potentialities can be brought out and developed. Teacher

Education is needed to kindle the imagination of the teacher and to give professional status to the teaching profession.

And above all to make the optimum use of time and energy of the teacher should know the actual use of teaching methods and pedagogy.

Education is not exotic in India. It had been an enlighten country at all periods of its history of Indian education itself. Education of teachers must have been presented with the system of general education. Education is most powerful instrument of National Development and it increases the productivity of social national integration and modernization. It improves the social, moral and spiritual values. Education penlights the rationale thinking of a person and develops the right behavior.

Teachers play a role of thespians to figure the shape of learning environmental and motivate students to learn.

Educators around the world are in a precarious position to achieve the goals of the real education as well as skilled force of students. Without good teachers there is no good education system and without good education system there is no quality of life. Teachers are changing mediators who educate communities.

A good teacher not only teaches his student but also analyzes and finds out the problems that students feel in the process of learning.

It is known to all of us that teachers put into practice all educational areas. They have the biggest impact on the education system. Teachers are the guides in modernization and building of the abandoned society. They can generate and impart knowledge as per the demands of the society.

The statement of APJ Abdul Kalam and Y.S. Ranjan (1998):- “if you are a teacher in whatever capacity you have a very special role to play because more than anybody else you are shaping generations.”

So, it is proved that the teaching is only that profession in which teachers prepare the students as the citizen of next generations. Since teaching is a profession, it gives attention and base for the readiness of individuals for other professions. The growth and success of educational system is based upon the Quality of teachers and the quality of teachers is based upon the quality of teacher education programs.

Venkataiah (2009): - “The quality of its citizen depends not exclusively but in critical measure upon the quality of teachers.”

Teacher Education

The programs for teacher education defined as a program of education, research and training of teachers who teach from pre-primary to higher education level. It is related to evolution of teacher skill and expertise that develop competence them to face the challenges in their profession.

The programs for teacher education defined as a program of education, research and training of teachers who teach from pre-primary to higher education level. It is related to evolution of teacher’s skill and expertise that develop competence them to face the challenges in their profession. Teacher education includes are formal and no formal activities by which teachers can understand their responsibilities and enhance their profession with more effectively. Since, 1906 to 1956, the preparation of being teacher was called by the name of Teachers Training which focus on skill.

Teaching skills are related with the art of teaching strategies of various methodologies and techniques. Teaching objectives are related with teaching goals in conformity with national goals & values. These include various types of courses which serve as the means to attain the ends.

Teacher’s Training

The progress of a country depends upon the quality of its teachers and for this reason teaching is the noblest among all professions. Teaching can regain its earlier noble status in case the quality of teacher education in our country is improved. It is probably for this reason that the education commission recommends the introduction of “a sound programme of professional education of teacher.” The commission remarks that investment in teacher education on yield very rich dividends because the financial resource required are small when measured against the resulting improvements in the education of millions. Teachers can be modified only by effective professional education which will initiate the teacher to the needed revolution in teaching and lay the foundations for their future professional growth. A teacher must have knowledge of his subject, methods and techniques of teaching and factors which effect teaching and knowledge of educational psychology.

For training purpose, it is necessary to know which part of knowledge is essential depending upon the nature of the job.

The teaching practice of the teachers should be directly related to their topics of theory papers for best deliveries. It will help them to understand and to make use of the knowledge provided to them in their theory as well its presentations.

Teacher education put emphasis on practice in teaching and some sessional practical work. Just the enumeration of the “practical work” is a list, rich and varied, ranging from school assignments projects to psychology practical and visual education. Teacher’s educators in our country are averse to innovation and experimentation in use of methods of teaching. They must be utilizing and trained to utilize in entire community of teachers It is proved that teacher’s duties have become more technical and challenging due to new theories of psychology, philosophy, sociology, modern India, and materials. Through teacher’s training programs pre- service and in-service teachers can be made more proficient.

Teaching Methods

The word 'method' is originated from Greek word which means way to something. Methods are a process and integral part of lesson by which knowledge, experience, interest, attitude, and skills are developed. It is a tool by which both teachers and students can cooperate to achieve cognitive, affective, and psychomotor domain.

Methods enable and motivate the student's learning. It enhances the creativity of both students as well as teachers. Teachers use methods in their classroom to calculate effective teaching and to develop student's participation in classroom activities.

Overall development includes the three aspects of development Blooms Taxonomy- Cognitive Development, Affective Development and Psychomotor Development. According to these three domains we can classify the teaching methods as below:

Category of Teaching Methods; -

- (a) Cognitive Domain
 - (i) Team Teaching
 - (ii) Recitation Method
 - (iii) Field Trip
 - (iv) Questioning Method
 - (v) Discussion Method
- (b) Affective Domain
 - (i) Dramatic Method
 - (ii) Role Play Method
 - (iii) Simulation Method
- (c) Psychomotor Domain
 - (i) Demonstration Method
 - (ii) Laboratory Method
 - (iii) Experimental Method
 - (iv) Programme Learning
 - (v) Micro Teaching
 - (vi) Project Method
 - (vii) Inquiry Method
 - (viii) Discovery Method

Teachers and other pedagogical administrators are necessarily aware of the situations which promote or hinder the most effective pedagogical progression. Among the most serious and persistent learning problems are those closely related to method. These essential elements are found in a basic understanding of the accepted principles of motivational behavioral characterization of learning and teaching techniques and methods.

Certain teaching methods and techniques have been used during the long development of education. There is ample evidence to suggest that many "modern" teaching methods are in fact adaptations of teaching procedures that may have been used in the past.

Most of the teaching methods or strategies and techniques for the secondary level have been developed to achieve the following learning objectives. Teaching methods and techniques differ from stage to stage and from age group to age.

Learning is defined as a continuous change in behavior that occurs as a result of activities and experiences provided by the school, as part of the teaching. It should be noted that the teaching methods. Processes and techniques are not an end in themselves but a means by which students can be helped to solve their personal and social problem. They involve planning and organizing experiences that facilitate a complex process called learning.

Despite the many advantages of using different teaching methods to improve the efficiency of the teaching and learning process, the existing methods have many limitations and weaknesses, as some go against the principle of learning by doing. Sometimes these methods disrupt the routine functioning of schools and lead to neglect of intellectual functions. Many methods do not present the facts in a systematic order and are not suitable for all subjects in all respects. The methods are not useful in ensuring the best test results and developing the habit of memorization. Because it does not develop the logical thinking of the students. Methods such as team teaching, group discussion, cooperative learning, game mode, role play method are more time consuming and energy consuming methods, in addition they require trained teachers and trained. Sometimes it's not useful for junior classes.

In the field of education, knowledge of a set of facts, concepts or laws is not to be discovered. In the teaching- learning process, the teacher is a central source of knowledge and enables the student to understand the abstraction and meaning of the learning material. Teaching learning can only be successful when the learner can experience the learning material on their own. By using a variety of teaching methods, you can develop your efficiency with new technologies such as multimedia. With the rapid development of technology, a teacher can create a more colorful and stimulating classroom. Audio, visual and animation effects help motivate students to learn the material quickly and effectively.

There is a great debate within the higher education community on how to improve the effectiveness of teaching. A review of the related literature on the use of various teaching methods provides ample evidence of their usefulness in classroom instruction, although some problems remain.

Literature Review

It is observed by Dr. Narendra Kumar Singh and Ajay Kumar Yadav (2017) that mathematics can be taught inductively and deductively at the primary and secondary level of school. The review on effectiveness of Jigsaw learning strategies in promoting insightful learning by Chinna Suresh and V. Dayakaran Reddy (2017) mentioned that Jigsaw Cooperative

Learning

Technique is used by the teachers of mathematics at junior intermediate level. Rajiv Kaushal (2017) defines the relevance of discussion and debate method are mostly used at secondary level to teach science and he mentioned that story telling method is also used at secondary level according to situation and convenience for teaching method. Dr. Pradeep Kumar S.L. (2019) carried a study about the teacher as a measure component of quality education and they have altered their teaching methods to fulfill their role in teaching learning process. The study finds out teacher use grammar translation method for Hindi teaching. Chinta Praveen Kumar (2013) claims that language is a whole and the parts of language cannot be isolated, so the Eclectic Method is mostly used method for English teaching because it improves the communicative competent of learner. NCERT (2017) carried out a study on impact of ICT in teachers of Civics indicates that the ICT improves and enhance the learning of Civics at high level school. Dr. Brinia Vasiliki and Kalgori Panagotia (2016) carried a study on attitude of students in teaching learning process and which method can contribute to improve the learning of Economics. The result of this study explains that cooperative learning and teamwork are used by the teachers. Menderes Unal (2017) discuss the preference in teaching methods for mathematics because the chief aim of math education is to improve the adaptations the mathematical challenges for future. It was concluded that demonstration and question answer method is preferred because it requires less preparation and efforts. Nahid, Bidadadi and Nasrarahani (2016) states that project-based teaching method is used nowadays specially to promote software engineering and informatics education. Kristen, Malinda, Monica and Kendra (2017) mentioned that science teacher used problem-based method and project-based method to teach chemistry. Dr. Hamed Fathi (2018) defines that in higher education students are required to being proficient in language and they need to manage their own learning process because second language is associated with learning efforts, and it is only possible through teacher consideration of appropriate teaching method to teach. Iraina, Ekaterina, Olga and Elena (2019) mentioned that the productive method used in teaching SLP as discussion method was popular (89%), ICT (83%), Project method (65%). Discussion method is the top method. M.Vijaylaxmi (2019) states that modern teaching techniques assists teaching and learning process because both student and teacher make use of technology within flexible learning system and for the professional development of a teacher it is necessary to prepare them for use of modern teaching technology. Shirani Bidabadi and Nasar Isfahani (2018) conclude that project base teaching method is used nowadays specially promote software engineering and informatics education. Dr. R. Shivkumar (2018) discuss that it is need to select appropriate method which will help in the all-round development of the student. The selection and decision should be based on student age, ability and interest. There are many teaching method for social study as simulation method, laboratory method, demonstration method, discussion method, problem solving method, field trip which assist the teacher in promoting meaningful teaching and learning process. Magosu, Moluga and Mueemba (2020) assess the future training of civics education teacher with regards to training for reflective practice strategy and finds the fact that the teacher of civic education used lecture method. Piyush, Ms. Elnaz and Dr. Sharareh (2017) received comprehensive review on new teaching methods (2000-2017) and find out that the percentage of self-learning and case study teaching methods were 50% and 30% respectively.

The review of related literature on utilization of teaching methods provides ample proof of its usefulness in higher education, even though some problems still persist. Here needs arises to provide betterment in teaching methods and evaluated the feasibility of applying different type of teaching methods for higher education. Professional development, to change the attitude of teachers, integrating technology of classroom, extra assistance for teachers, awareness and guidance of teacher for their learner and training for teachers to learn how to use and teach effectively can help them to teach better.

Discussion

The objective of the study is to determine the most popular methods among the teachers. In this study student centered methods in higher education needs to provide facility and teachers responsibility towards students to guide them for effectiveness of teaching methods. Teaching method that focus on student activity and task performance preferably included in teaching learning process. We can conclude that there are major challenges to organize effective teaching learning because most faculty members are not trained for their teaching role. Effective teaching also requires changes in structure that can only be brought by academic leaders because these change will recognized the quality, teaching expertise and sophisticated way then routine methods and recognized good leaders in providing ideas, insight for effective teaching in higher education. This will help other university teachers to be familiar with effective teaching learning process. Therefore, teachers, administrator, curriculum developer can improve their teaching methods.

Conclusion

The piece of work aims to highlight the importance of teaching methods in teaching learning process and attempt is made to review the usefulness of teaching learning process. The review revealed that teachers need support and training before presenting the contained with the help of different methods. Student's age level of education may affect their learning so teacher should be aware of these differences when applying teaching techniques and methods. The finding of

this literature review showed that methods provide effective interaction between teachers and learners and helps learners to develop thinking skills and makes learning and teaching more students centered and helps them feel more confident and increase their motivation effectively. Nowadays, teacher is changing as a facilitator which need to has interactive teaching and this changing role of education is innovator with the introduction and use of different type of teaching method of strategy.

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