

Modern Era Trends in Teacher Education

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ABSTRACT: *Educators are not looking at their class as a collective; they see them as different individuals with different needs, which is why some students lag behind the others when it comes to the lectures. Educators can help these students keep up by giving them personalized attention. A good teacher's training programs have teachers working continuously with expert master teachers in a traditional classroom or virtual setting to enhance the knowledge and experience base. One fundamental concern for the policy maker and the educationalist is the need for us to ensure to ensure that the learning experiences provided in schools are relevant to the needs of learners. Teacher education is a program related with teacher proficiency and competence that would make them competent enough to face new challenges in the education. This main purpose of this paper is to indicate main changes that has incurred in teacher education in India and also provide an overview of trends, reforms and innovations in teacher education across the Globe.*

Key Words: *educational reform*

Emerging Trends and Innovations is usually understood as the introduction of something new and useful, like introducing new methods, techniques, or practices or new or altered products and services. Schools or teacher education institutions can carry out innovations or experimentation on any aspect of their work related to teaching-learning, training or management of schools in order to improve efficiency of the institution to overcome problems and difficulties, they face in day to day functioning. The present structure of teacher education is supported by a network of national, provincial and district level resource institutions working together to enhance the quality and effectiveness of teacher preparation programs at the pre-service level and also through in-service programs for serving teachers throughout the country. Teacher education is now becoming more important to the emerging demands from the school system. Because the changing educational needs of the student and advancement in technology has widen the area of responsibilities of the teacher. Now teacher has to perform various role like encouraging, Supporting and facilitating in teaching-learning situations which enables learners to discover their talents, to realize their physical and intellectual potentialities to the fullest, to develop character and desirable social and human values to function as responsible citizens.

Teachers as Life-Long Learners

In a knowledge-based society and to remain competitive and employable, teachers are expected to engage in continuous professional development or professional learning activities from the beginning to the end of their careers. As with any other profession, teachers are also expected to assume greater responsibility for their own professional learning, continually developing their knowledge and skills.

Inclusion in the Classroom

The umbrella of special needs issues covers children with many different issues. These children face vast disability concerns. Some of their disabilities relate to developmental problems. In other cases children may have experienced an accident or undergone surgery. Because of these issues, they are now considered a part of the special needs community. Schools around the country have applied studied approaches to these issues. They work hard to find the right educational setting for each child. Understanding special needs requires you to also understand the specifics of each case. Children and their individual experiences will be different. Their requirements will also be specific to their needs.

Professionalization of Teaching

There have been changes in the perceptions of education in recent years - and this has been partially due to the new flows of information and teacher resources which can be found in the form of the Internet. Because of how our financial situation is brittle and because of how there are challenges which remain in our society, there have been arguments regarding whether or not teaching should be

professionalized - and whether or not this is good value for money. Those who commentate in the world of education now believe that you need to have so much more if you are going to be an effective teacher. Teaching your lessons is no longer enough because of how those who spend time in a classroom with students are expected to look out for a number of different things - including a depressive or negative personality in one of the students, or even signs of abuse in some severe circumstances. Being open and informal from time to time can actually add to your professionalism.

Technology in Education

The most common example of this is the use of computers. Information technology has long past dawned, and knowledge of it is now considered almost as a basic necessity. It is no wonder then that schools have begun using computers during classes, whether for basic tasks such as student report presentations or even for crucial activities such as exams. Teachers giving out electronic quizzes are hardly new today. To complement the use of computers, various types of software are available. The most basic ones are the word processors, spreadsheet creators, and presentation programs. Then there are more specialized ones such as attendance trackers, educational games, and graphic organizers.

Improving Teachers' Skill by Doing Research

Teaching has gone a long way from the traditional lecturer-listener system. Today, teachers are not just lecturers, but guides; students are not just listeners but co-explorers of knowledge. Education has become more interactive and experiential for both parties. Thus, teaching skills have also evolved, with more techniques available for teachers to use. Fortunately, there is one method that helps a teacher see the aspects of his or her teaching that need improvement. This method is research, particularly Classroom Action Research. In its broadest sense, research is itself helpful when a teacher is trying to introduce concepts to students. Teachers who do their own research on the topics they teach, instead of depending on textbooks, can gain a much better understanding of those topics. As a result, they can be more effective in sharing the knowledge with students.

Collaborative Learning

Collaboration is a natural part of life and should be included in the curriculum. A system in which two or more people cooperate in a learning experience to share and contribute to each member's understanding of a topic and to complete a given task. Sometimes teachers will build a lesson designed specifically to teach collaborative learning and teamwork. There are many teambuilding games and activities that can be done in a classroom that force students to work together to complete a task. In this scenario, students can learn just as much as if they were developing a presentation on their own, but they get the added benefit of learning how to collaborate.

Constructive Learning Theory

Constructivism learning theory is a philosophy which enhances students' logical and conceptual growth. The role of teachers is very important within the constructivism learning theory. Instead of giving a lecture the teachers in this theory function as facilitators whose role is to aid the student when it comes to their own understanding. This takes away focus from the teacher and lecture and puts it upon the student and their learning. The resources and lesson plans that must be initiated for this learning theory take a very different approach toward traditional learning as well. Teachers following Piaget's theory of constructivism must challenge the student by making them effective critical thinkers and not being merely a "teacher" but also a mentor, a consultant, and a coach.

Improving Critical Thinking Skills

Critical thinking is paramount to the development of students and should be the goal of all teachers no matter what subject they teach. Teachers should consider building critical thinking skills in all the rubrics and lesson plans they use in their classrooms. Critical thinking skills can be taught in any classroom and any subject with a little creativity.

Multicultural Education

If anything, multicultural education has been needed because of how some teachers have been finding it difficult to relate the curriculum to the children they teach. This might be because in cities and towns, an educator is far more likely to teach larger levels of children who are from a multicultural background. Experts believe this type of education would be progressive, preventing young people from being made the victim of assumptions that can denote them as unprivileged just because they are ethnically diverse. In multicultural education, there can be more of an emphasis on diffusing any of the prejudice or misinformation that one student might have about their ethnically-diverse classmates. This can allow

teachers and students to celebrate the diverse culture that India is based upon. Through being challenging and interesting in lesson plans, teachers can help students to grasp an understanding regarding culture. Even if there are few or no ethnic minority students in an elementary school, this situation can change for many students in the next step forward in their educational career.

Inquiry Based Learning

Inquiry based learning is mainly involving the learner and leading him to understand. Inquiry here implies on the possessing skills and attitude of yours, which allows you to ask questions about new resolutions and issues while you are gaining new information. Inquiry based learning can be applied on all disciplines which has been confirmed through different researches. Learners have different perspectives of viewing the world like economic, historic, scientific, artistic, etc. The disciplines can be interrelated through inquiry based learning, which ensures the integrity of different disciplines and the world views about them.

Conclusion

The current policy focus on initial teacher education presents a major opportunity to significantly improve this critical component of a high quality education system. Examination of existing effective practices can provide a strong foundation for further reform. Since the teacher is the pivot of the entire educational system and is the main catalytic agent for introducing desirable changes in the teaching learning process, all attempts need be made for motivating teachers to become innovative and creative.

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