

IMPACT OF MODERN TECHNOLOGY IN EDUCATION

by:

Rowena V. Cabrera

Master Teacher I, Limay Senior High School

Modern era is an age of globalization and liberalization in which innovation and technology are aiding the teachers and the learners in propagating information which is usually not possible through any other means. Innovations and technology in education emphasize various methodologies to the teaching-learning process.

Technology has been progressively and rapidly advancing recently and it turn out necessary to use technology in the education sector. Because of this, it is essential to re-organize the education sector. The demands in the education by both the students and the teachers are also changing. Teachers need to prepare their lecture notes in the most effective and efficient way, in the shortest time possible. For the students, the prerequisite has been to eliminate the time and space concept and inspire them for self-study. The educational institutions on the other hand are pursuing to deliver the maximum level of education with the minimum level of investment.

Educational technology implies the use of all modern media, methods, materials, practices, theories, and principles for maximizing the learning outcome (Raja, 2018). In a student-centered approach, the strategies are designed to provide the students with a highly flexible system of learning, which is geared to individual life and learning styles.

Recent interactive implementations of the world wide web and other instructional strategies like self-learning modules and computer-based learning system offer opportunities for sharing ideas, posing questions, and presenting individual discoveries at the period of accessibility and at the period of alleged module as a short unit of instruction dealing with the conceptual basic unit of every subject matter. The paucity of

challenging educational material which will not stifle the creativity of the learner, better met within modular scheduling. Modules help to develop self-learning capacity among the learners.

At this stage of Pandemic, the self-learning module appears to be the most suitable teaching-learning delivery that will comply with all the requirements of teachers and students. A new era has begun with the use of internet connection to instantly search any kind of knowledge. With the rapid developments in educational technologies, new approaches have emerged in the generation of knowledge, the presentation of knowledge, and the way we reach the knowledge. Technological advancements have also affected teachers' instructional practices, with technology delivering different perspectives to the concept of education.

References:

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