

IMPORTANCE OF ICT TO TEACHERS AND LEARNERS

by:

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It has been recognized as advantageous for education that information and communication technology (ICT) has influenced the development of strategies for improving instruction delivery. In teaching different subject areas, the use of ICT is an impactful experience. There have been substantial changes as a result of the introduction of modern methods of imparting education. How the world perceives teaching and learning. Both teaching and learning have benefited from globalization complex, with technology innovation playing a role in some of the transformation.

Society now has a huge variety of options because to technology, making a limited resource abundant. With computers and Internet technology, more people may now access the information that is available faster and instantly transform the entire planet into a global village. The emergence of one of the most practical technological reforms coincides with this technological revolution.

ICT is being viewed as a tool that could offer educational opportunities in both formal and informal methods. ICTs can improve students' engagement in the teaching-learning process engagement and drive for learning in the classroom. It provides students with digital literacy skills, inventive thinking, higher order thinking and sound reasoning, effective communication, and high

productivity. On the other hand, students will benefit from ICT integration where they are not bounded to the limited curriculum and resources, instead hands-on activities in a technology-based course intended to aid in stimulating their knowledge of the topic. It

also helps educators create interesting lesson plans that motivate students to take an active role in their education.

Three primary stages for ICT have been established by research, which shows that using ICT in the classroom will improve student learning and optimize their abilities in active learning to be respected and highly valued by the teachers; they should be complementing, enhancing, and integrated. Integration approach is about implementing the right use of ICT in particular subject area that involved complex concepts and skills to improve student's achievement and attainment. Also, a review of the curriculum is required to ensure that only pertinent ICT resources and appropriate software are installed in order to achieve the primary goals and objectives of the curriculum. ICT is used to emphasize the introduced issue aggressively in the enhancement strategy. For instance, Microsoft PowerPoint can be used to present the topic in a very innovative and creative way that will lead to discussion and exchanging ideas and thoughts. Using ICT to help and assist students' learning is the final complimentary strategy. This method enables students to be more organized and effective by allowing them to take notes on a computer, submit their work via email from home as long as the deadline is met, and look up information from a variety of online sources to assist them in finishing the assignment that has been given to them. It is important to properly plan and create policies for any changes that technology-based teaching and learning may bring about in the classroom. Future insights must be shared by politicians and researchers.

References:

John Paul ObilloDelarosa(2016), Dapdap High School and Philippine Normal University, the Philippines International Journal of Education and Development using Information and Communication Technology (IJEDICT), 2016, Vol. 12, Issue 3, pp. 37-57.