APPLICATION OF COMPUTER-ASSISTED INSTRUCTION

by:

Melody B. Francisco
Teacher I, Luakan National High School

Teaching has already evolved and what makes teaching better is by means of computer assistance. This innovative way of teaching has redefined education and innovated the ways the teachers execute the lessons to the learners.

As to its very nature, Computer-Assisted Instruction, as prominently recognized as CAI, is a unique kind of instruction wherein the teacher utilizes the computer systems and computer hardware in order to have a dynamic and interactive delivery of the lessons to the educational clientele.

CAI provides a one-on-one interaction between the teacher and the student. This entails a personalized teaching which helps create more interest and augments the loss of passion on the part of the students.

It has a direct feedback. The teacher may easily gain feedbacks through this kind of teaching instruction in the sense that the students may quickly and readily respond to the direction of the teacher.

It contains an active participation among learners. This shows that the students play active roles during the class interaction. The appeal of CAI keeps the students well-connected to the classroom interaction.

It provides good atmosphere for learning. This kind of instruction revitalizes the energy of each student to indulge and grow in the learning process. This just proves that CAI is bringing a lively atmosphere that persuades the students to engage in learning.
It consists of graphic facility or more illustrations. CAI leads the students to encounter more graphics or illustrations that entice them and that motivate them for further learning.

It also has mathematical calculations. CAI spearheads the students to make use of mathematical calculations through the computers. This affirms that that they should do the operations electronically rather than manually.

This makes the process easier and quicker.

It gives accurate and exact data. Through the utilization of CAI, the students may attain correct and precise information. The computer and computer software may pave the way for discovery and learning as employed by the teacher in the class.

It enriches learning. CAI enhances the learning ability of the students. This kind of instruction provides additional means on how the students may enrich their potentialities. Through further researches and discoveries that are made possible by computer technology, their learning would be increased.

The teachers are being encouraged to apply Computer-Assisted Instruction (CAI) in their daily teaching for it does not only upgrade their teaching delivery but also activates the student’s willingness to learn.

References:


Encyclopedia Britannica (2020), Computer assisted instruction, retrieved from https://www.britannica.com/topic/computer-assisted-instruction