

Computer Assisted Learning: A Short Notes

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Introduction

Computer Assisted Learning (CAL) has been around for decades, it has only recently become more popular and has drastically altered academic achievement of students. Computer-assisted learning is a type of education that involves the use of computers and other technology but does not require human interaction. It can take several different forms, as we'll see below, and it involves a variety of tools and devices, including mobile devices, tablets, Desktop computers, and many others, despite its name. Different types of software and procedures are used in CAL. It can be used in a variety of subjects, including language acquisition and math. It is also used at all stages of education, including K to 12 program, higher education, and adult education. CAL teaches users how to understand programs while simultaneously teaching them about the subject. One of the benefits of CAL is that it employs visual displays, which have a greater impact on successful learning than nonvisual displays, such as analytical. Many businesses and educational institutions use CAL to help employees and students learn effectively. Users from educational establishments can access educational packages. The majority of consumers can afford computers and software packages that aid in the application of CAL. Visual components such as photography, graphics, movies, and text are used extensively in CAL. Digital effects, such as sound for blind and visually impaired people or visual representations for deaf users, are useful for impaired learners. Management of Learning and Learning Resource of Computer-Aided Learning are two of the most important parts of CAL. Many executives are realising that CAL is a cost-effective method to save time and money for their company. CAL is used by Management of Learning to assess students' training progress. Exams and quizzes can be utilised as part of the CAL assessment process. As the computer marks and grades the assessments, Management of Learning provides useful feedback.

CAL is a useful tool for recognising kids' and employees' faults and strengths. Managers can use a CAL system to successfully pick appropriate candidates by conducting evaluations on a computer in an objective, non-judgmental manner. The use of CAL to an organization's performance can be viewed as a competitive advantage.

The following are some of the benefits of Learning Management:

Standardization of training methodologies

Accurate evaluation records

Availability of training

Timing

Identifying development areas

Using CAL to standardize training methods has the advantage of allowing all users to receive the same training without one having an edge over the other. The standardization of training methodologies ensures that management is aware of exactly what is being given to users. Using CAL for standardized training clearly defines the session's objectives and the knowledge that users will receive. In contrast to traditional training methods, which require a specific time and location for training, CAL allows managers to train employees at the same time and at any time. Employees do not require any additional equipment because CAL has all of the necessary equipment built-in (i.e., pen and paper). Given that time is money for so many organizations, CAL ensures that training is completed efficiently in the lowest feasible period at the user's pace. The use of CAL assists managers in identifying areas of development for their personnel through assessments and keeps accurate records to track their success.

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Conflict of Interest Statement

Authors declare they have no conflict of interest with this manuscript.

