Chapter 5
Computing the Cloud Storage for Computer-Aided Learning Access

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ABSTRACT

Computer-assisted learning is a type of educational practice that involves the use of computer systems and other technology. It can take many different forms, and it involves a variety of tools and devices, including smartphones, tablets, personal computers, and others, despite its reputation. 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 by then and now booming sectors in the coronavirus pandemic situation, particularly K to 12 programs, distance programs, skills and vocational training institutes, corporate training programs sometimes by individual broadcast trainers. Computer-assisted learning improves the teaching and learning process, resulting in higher levels of engagement and results. However, there are certain disadvantages to CAL. The authors look into the storage purpose of the CAL sessions as well as conversations. This is the time, the authors have to focus on the storage aspect of the CAL sessions, as much as the chats.

INTRODUCTION

Using a lot of technology is considered to be a good thing. Because of the human labor involved in assessing and evaluating achievement, this is odd. The widespread acceptance of the extensive use of electronic resources in education has increased the number of applications. As a result, the use of technology in education, which is employed at all stages of life, cannot be denied. Computers are filling a critical gap in a number of subjects where traditional education in this country's equipment and technologies are inadequate. Many tasks that would be difficult or even impossible in traditional education can be completed with computer systems.

In computer-assisted education, the computer has an application area where it can be used to supplement other methods and strategies, either with the educator or alone. As a result, computer-assisted learning (CAL) is regarded as the most promising of the educational methods. It has been shown that using a virtual lab in engineering education has a positive impact on factors such as learners participation in studies (Buyukbayraktar, 2006), order to provide learner with an independent learning environment (Bayam, Unal, and Ekiz, 2003), allows learners to gain a diverse set of experiences concerning various approaches, as well as facilitates in learning in an engaging and effective manner (Yuen, 2006).

In CAL environment, the trainer can equip the teaching atmosphere, recognizes the educator's skillset, and carries out activities such as reiterating, practicing, guiding, and customization based on the abilities of the learners, necessarily requires the use of the computer in various locations, times, as well as ways in accordance with the learning objectives that are determined in accordance with the structure of the teaching matter (Gorelik, 2013).

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