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Professor of English & Vice Chancellor, Chaitanya (Deemed to be University) Abstract:

This paper focuses on the extensive use of Computer-Assisted Language Learning and Mobile-Assisted Language Learning as learning resources in E-learning procedure. E-Learning is characterized as interactive learning in which the material is available online and provides an instant response to the student's learning efforts. E-learning is an umbrella term for a lot of different programs and ways to learn. Some of these are web-based learning, CALL and MALL (Computer Assisted Language Learning & Mobile Assisted Language Learning) virtual classrooms, and digital tools for working together. E-learning is a strategy for instructing and enlightening students, professionals in different fields, and other individuals by involving their participation.

The E-Learning system can be divided into parts, where mobile learning is one of them. E-learning is a broader term that covers both online and mobile learning environments. It makes it easier for students to communicate and work together through the use of CALL and MALL & networked computers in online learning. This paper illustrates the effectiveness of CALL and MALL in acquiring English language skills among professional students.

Key Words: E-learning, Computer-Assisted Language Learning, Mobile-Assisted Language Learning, online learning, web-based learning, digital tools.

Introduction

CALL and MALL (Computer Assisted Language Learning & Mobile Assisted Language Learning) play a crucial role for professional students, and these help in many ways to improve the skills of students in professional courses. This article addresses the concepts of CALL and MALL and the way they are used to improve English language skills for professional students. The focus on CALL and MALL includes the assessment procedures to obtain education and employment, which are implemented effectively in order to improve the required skills for professional students.

Analytical Perspective on the Use of Emerging Technology in Higher Education

Technology is an integral element of our lives in the modern world. Many digital solutions exist that can greatly simplify communication between teachers and students. A plethora of resources have been developed to allow students more autonomy in order to promote academic accomplishment in the field of English.

A student's academic performance and overall improvement in character traits in preparation for work assessments should take into account the development of new technologies. Higher educational administrators can be encouraged to improve students' chances of learning by providing support to students to explore with learning technology tools, boosting their confidence, and creating a personal brand for themselves as digital practitioners. Students who view mindblowing images and animations using VR devices will find the virtual reality experience more engaging and pleasurable.

CALL and MALL as Online Educational Resources for Professional Students

These days, it's important to employ attitude and mentality in conjunction with technology to enhance English language skills. The goal of this endeavor is to assist students in becoming lifelong learners by combining the development of subject-matter competency with their talents. Included in this set of capabilities are the capacity to maintain an unquenchable curiosity and the aptitude to develop self-control.

It is possible to download a variety of programs for mobile devices, including tablets and smart phones, for effective utilization in the learning process. The wide range of student applications that are currently available to aid with in-class learning, study planning and execution, managing student finances, and dealing with everyday activities in university can make the management of the university easier, and they can also make it simpler for students to gain information.

The most helpful tools for college students today are a smart phone and a computer or laptop, which are used for a variety of tasks related to student life, such as managing and organizing academic work, organizing extracurricular and community activities, handling finances, and ensuring personal safety and security. Students taking professional courses at universities and colleges may maximize their study time by downloading useful applications that enhance their study material and help them develop employability skills.

Mobile-Assisted Language Learning (MALL)

The Mobile Phone

Mobile phones have become a very useful tool for language learning. These days, everyone has a personal minicomputer with them. Mobile phones have several features that are comparable to those of computers, including the ability to send and receive emails and text messages. One can

discover mobility, social connection, community, individuality, and immediacy while studying a language on a mobile device.

Remembering that mobile learning is different from distant learning is crucial. Conversely, distance education may impart valuable knowledge about methods, strategies, and real-world experiences that will aid in the creation and structuring of this new kind of learning. This is so because the advantages of online and mobile learning are also present in remote learning technology. M-Learning (Mobile Learning) is a type of education that is carried out via a mobile device, such as a Smartphone or a tablet computer. M-Learning can take place at any time and in any location. M-learning allows learners to interact with their learning resources when they are far away from their normal learning environments (Clark, 2007).

Language Learning through Mobile Devices

The role of mobile phones is extended to delivering appropriate content and facilitating digital and virtual environments, including the use of various apps, various tools for learning English, and employability skills. Through m-learning, students can easily buy e-books, which they can download to their devices (Geist, 2011).

The act of acquiring instructional material through the use of mobile devices is referred to as "mobile learning." Despite the fact that smart phones are the most widely used mobile devices, iPads, iPods, and wearable technologies may also help students learn on the go.

All of the applications that are available for use on PCs are also included in smart phones. Language acquisition is now also done via mobile phone, giving rise to the notion of Mobile-Assisted Language Learning (MALL). It is essential to have an understanding of how mobile devices, and more especially mobile applications, may be utilized to learn new languages in an efficient manner. The role of mobile phones has been expanded to include delivering relevant material and supporting digital and virtual worlds, including the usage of various applications, aids for learning English, and employability skills. Students now have a much simpler time purchasing electronic books, which they are then able to simply save to their own electronic devices for gaining knowledge and getting ready for the job.

The use of mobile devices in the classroom has been shown to increase students' understanding of the topic and encourage their engagement in class even when they are not physically present. As a reading and writing resource, MALL can help students make and use materials on an easily accessible technological device. These advantages may be exploited at MALL, which is commonly available to students for their usage.

Mobile learning provides significantly increased portability, flexibility, and convenience in comparison to more traditional forms of online education. Mobile devices are ubiquitous and in the hands of virtually everyone; hence, mobile communication has the potential to be more adhoc, regionalized, and exploratory in nature. More cell phones and wireless networks were supposed to make it easier for many people to get educated, especially in poor countries. Mobile learning will become an established component of traditional higher education and training within the next few years. This is due to the fact that mobile learning is becoming increasingly popular.

Mobile learning, when executed well, has the potential to be impromptu, widespread, and allencompassing. It offers several opportunities for teaching and learning, notably interactivity (twoway communication), flexibility, and maximal access, when compared to "conventional" elearning. The rise of mobile phones and wireless infrastructure, particularly in developing countries, would make it easier to obtain further education.

It would appear that mobile technologies offer various options that can improve the interaction and communication that occurs between professors and students, as well as between students themselves and members of communities of practice. These improvements might potentially benefit both parties involved. The use of mobile devices in education fosters not just passive but also active engagement, as well as collaboration and cooperation.

Mobile learning makes it possible to access more channels of support. Mobile learning makes it possible to access other channels of support. Thus, one can state that the focus should be on improving learning chances rather than replacing existing modes of teaching and learning.

The Role of Social Media as a Part of CALL and MALL

The use of social media services such as WhatsApp, Facebook, Instagram, and LinkedIn to communicate in the target language will enhance a learner's linguistic accuracy; nevertheless, it may not help the learner's difficulties in formulating sentences or selecting acceptable vocabulary in that language. MMS is a more recent mobile messaging application that, similar to SMS, enables users to exchange not just text but also sound, photos, and videos.

The students should be encouraged to utilize their mobile phones for educational reasons outside the classroom. Mobile learning games can help in acquiring a second language by making them aware of concepts like vocabulary, pronunciation, grammar, reading and listening comprehension, and writing. By virtue of their abundance, low cost, compact size, and capability to interact wirelessly, cell phones are an excellent medium for educational endeavours.

Grammar Clinic is an online resource that provides students with the option to address grammatical issues by completing a series of activities at their own pace. Because Grammar Clinic, as an app, is a helpful learning tool that can be utilized in an ESL writing class, Grammar Clinic is an effective

resource for mobile-assisted language learning. Thus, Grammar Clinic can be mentioned as an excellent illustration of how mobile-assisted language learning is beneficial.

Computers as an Effective Teaching and Learning Tool

It is essential for English teachers to have a solid understanding of various tactics for making productive use of computers as a teaching and learning tool in order to improve the language abilities (listening, speaking, reading, and writing) of students enrolled in professional courses.

Students of professional courses can receive specialized training from their instructors in a digitalized classroom, which also provides extended applications for reinforcing the actions that are done in the classroom.

The great majority of teachers are skilled in a number of computer applications, such as word processing, e-mail, web surfing, etc. Reading, grammar, vocabulary, and writing are all abilities that may be enhanced by using resources that are based on text, audio, and video. The learning experience can be enhanced once teachers and students are accustomed to using these materials to learn a language: web plug-ins, production activities, and online interactive activities.

It is the responsibility of teachers to familiarize pupils with digital resources. A teacher must exercise to bridge the gap between the outcome of a program and a student's learning ability. Teachers need to understand the procedures for using it and be aware of the resources and features that are available.

A few examples of the web-based tools available are virtual classrooms, word clouds, podcasts, digital storytelling, and blogging. Other web-based tools include videoconferencing and video chatting. Networked computers made it feasible to access data and communicate regardless of location or time, bringing together previously incompatible concepts like interactivity and autonomy. Gilbert (2015) highlighted that most of the students wish to work autonomously to avoid the need to interact with their classmates.

Significance of Computers in Acquiring English Language Skills

Allowing learners to complete exercises at their own speed is part of the ease of digitalized language learning. The computer has the potential to increase students' interest in language learning, and this may be helpful in motivating them to pursue independent and individualized study due to the computer's potential to increase students' interest in language learning. It keeps the learners away from the traditional environment of learning where papers are used. Web-based learning helps promote active and independent learning (Chitra & Raj, 2018).

Open-ended activities facilitate the creation of diverse models and are not limited by specified frameworks. Collaborative work, either in groups or with partners, has been found to provide ISSN:1539-1590 | E-ISSN:2573-7104 3429 © 2023The Authors Vol. 5 No. 2 (2023)

greater benefits as it provides participants with increased possibilities for communication in the English language. Students can be provided with a diverse range of online platforms, such as Moodle , discussion forums, and features enabling them to submit assignments, download materials, and participate in online language tests. The instructor should ask questions to distinguish between incorrect and correct categories in order to facilitate students' recognition of their errors and the acquisition of new knowledge. This approach can be implemented during group activities that promote deep learning and engagement between students and teachers.

A computer-supported classroom offers students the chance to get personalized teaching from the teacher while also providing additional applications that enhance and reinforce classroom activities. Enhancing students' linguistic skills as part of employability skills through online instruction is of paramount importance for every institution of higher education. In order to optimize their job search outcomes, students must actively engage in strategic e-learning to obtain the requisite information, concepts, and abilities.

The most effective strategy for educational institutions to help their students learn and improve is to adopt effective online training and education programs. Professional students need to learn about all of their choices and services. In particular, they should look into online classes that focus on career exploration, making decisions, building skills, doing work-based learning, and job searching.

Students must complete numerous modules on communication, personality development, and English language competence utilizing creative and adaptive programs, which are pre-requisites for increasing confidence and employment.

Individuals who possess a keen interest in advancing their professional trajectories and personal growth ought to possess an awareness of diverse career options, varying selection methodologies, and strategies for making well-informed decisions on their career paths. Furthermore, it empowers individuals to develop strategies for securing work placements and to establish long-term academic and professional aspirations. The exploration of diverse methodologies and strategies aimed at augmenting the employability competencies of professional students through online learning is imperative. A computer embedded with an internet facility can be effectively utilized for adapting various methodologies and strategies.

Information and Communication Technology (ICT) in Education

E-learning refers to the delivery of educational materials through the use of information and communication technologies (ICT) of the modern era and computers connected to the internet. ICTs, especially mobile devices, provide new opportunities for enhancing language learning and have the potential to reach a larger audience for higher education. This is especially true for online education. There are a lot of opportunities for bridging the gap between students and their

instructors or the educational institution itself with the help of e-learning and mobile learning in the teaching and learning of English language skills. This helps to dispel the myth that remote learning is a solitary kind of education that only occurs through electronic media, such as the Internet, television, radio, audio and video tapes, and CD-ROMs. ICT skills are necessary for professionals in the digital age to enhance their English-language communication skills in order to thrive in their field. E-learning encompasses a broad assortment of ICT products, covering teleconferencing, electronic mail, audio, television lessons, radio broadcasts, interactive voice response systems, online videos, and many others. ICTs can enhance the learning environment in multiple ways. ICTs are also innovative tools that can promote a student-focused environment.

Internet to Corroborate English Language Skills

The use of information and communications technology broadens the scope of teaching. It offers high-quality educational materials and facilitates the development of independent learning. Students can actively participate in an e-learning environment where they can increase their thinking ability and learn independently (Dumford and Miller, 2018). Students may now learn English at any time, from any location, and at any speed. Instant feedback on work may be obtained over the internet, which enhances students' entire educational experience.

In addition to achieving academic excellence, students must be proficient in English communication if they are to succeed later on. The integration of technology tools into lesson planning is of utmost importance in order to streamline and facilitate instructional processes in the field of English. Pupils can showcase their work to others, promoting cultural variety, motivating others, and enhancing self-esteem.

In contemporary times, the utilization of Audio and Video application (AVA) has progressed to such an extent that it has become very essential .It is crucial for educators to employ modern and progressive educational approaches to impart language skills.

- 1. Students are encouraged to be physically active while using AVA.
- 2. Students can avoid boredom and dullness in the classroom.
- 3. Students can exhibit attentiveness and enthusiasm.

They contribute to the development of critical thinking and monitoring skills. They expound more on the material presented in the textbook.

Conclusion

There are a great many ways that instructors may utilize to inculcate language and employable skills among their students. This usually doesn't require more than a few hours of academic study.

On the other hand, the development of language and employability skills is facilitated by engaging in activities that allow for the practical application of academic information. Engaging in realworld work projects with corporations, government agencies, or community groups is one way that students may improve their employability.

English language skills, which play a crucial role in acquiring all employable skills, may be taught, trained, and learned using CALL and MALL via e-learning in a number of ways. E-learning provides frameworks that consider the interrelationships of employability skills, facilitating the identification of effective pedagogical strategies for professional students.

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