

## ABSTRACT

Computer Assisted Language Learning or better known as CALL has been widely used in many educational institutions for it is highly preferred as an effective method of learning a language.

CALL acts as a mechanical tutor which helps the students to think analytically and promotes self-learning. However, the questions on effectiveness of CALL always arise and researches are being done as an attempt to answer those questions. Bearing the similar objective, the researcher conducted a study at a higher learning institute called ELS, Kuala Lumpur with 60 students as the main subjects of this study. This study aimed to answer questions on effectiveness of CALL, motivation in CALL and students' attitude towards CALL.

Subjects were equally divided into 2 groups, 101A and 101B. While 101A was having lessons in CALL environment, 101B had the same lessons in a non-CALL environment. After their sessions, both groups were given a short test on the lesson learnt. The marks were recorded everyday. This procedure was repeated for 14 days with Class 101A and 101B taking turns having lessons in CALL/Non-CALL environment. Questionnaires were also given to the subjects in the initial stage of the research and after completing the sessions. Not only that, two teachers and ten students were also interviewed to get more concrete data to support the study.

This study revealed that the CALL software (NETPLUS) had been very effective and useful to the students based on the marks obtained after the CALL sessions. Apart from that, the students were also highly motivated during CALL sessions as compared to non CALL sessions. The questionnaires' results showed that majority of students portrayed positive attitude while working in CALL environment.

## ABSTRAK

Computer Assisted Language Learning atau lebih dikenali sebagai CALL sedang digunakan di pelbagai institusi pengajian kerana ia lebih digemari sebagai salah satu cara yang berkesan untuk mempelajari bahasa.

CALL memainkan peranan sebagai tutor mekanikal yang membolehkan pelajar berfikir secara analitikal dan mempromosikan pembelajaran secara individu. Walaubagaimanapun, soalan mengenai keberkesanan CALL sentiasa dibangkitkan dan banyak penyelidikan sedang dijalankan sebagai langkah percubaan untuk menjawab soalan-soalan mengenai CALL yang sering dikemukakan. Dengan memikul objektif yang sama, penyelidik telah menjalankan kajian di sebuah institusi pendidikan yang dikenali sebagai ELS, Kuala Lumpur dengan 60 pelajar sebagai subjek utama dalam penyelidikan ini. Penyelidikan ini bertujuan untuk menjawab soalan berkenaan keberkesanan CALL, motivasi dalam CALL dan sifat yang dipamerkan oleh pelajar ketika menggunakan CALL.

Subjek-subjek telah dibahagikan sama rata kepada 2 kumpulan, 101A dan 101B. Semasa 101A sedang menjalani tugas menggunakan CALL, 101B menjalani tugas yang sama tanpa CALL. Selepas itu, kedua-dua kumpulan diberikan penilaian berdasarkan tugas yang dipelajari. Markah yang diperolehi direkodkan setiap hari. Prosedur ini dijalankan selama 14 hari dengan kelas 101A and 101B bergilir-gilir menggunakan CALL. Borang kaji selidik juga telah diedarkan kepada subjek-subjek sebelum and selepas penyelidikan. Bukan sahaja itu, dua orang guru serta sepuluh orang pelajar telah ditemuduga untuk memperolehi data yang lebih kukuh yang dapat menyokong penyelidikan ini.

Kajian ini telah membuktikan bahawa perisian CALL yang digunakan dalam kajian ini iaitu NETPLUS sangat berkesan dan berguna kepada pelajar berdasarkan

markah yang diperolehi selepas sesi penggunaan CALL. Selain dari itu, pelajar-pelajar juga menunjukkan tahap motivasi yang tinggi ketika menggunakan CALL jika dibandingkan dengan sesi tanpa CALL . Keputusan borang kaji selidik pula menunjukkan bahawa kebanyakan pelajar mempunyai sifat yang positif terhadap CALL.

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