

ABSTRACT

NAME OF INSTITUTION: De La Salle University - Dasmariñas

ADDRESS: Dasmariñas, Cavite

TITLE: Computer Aided Instruction: Pambatang Aralin sa Makabagong Alpabetong Filipino, Kulay, Hugis at Bilang

AUTHOR Marlin M. Rollon

FUNDING SOURCE: Parents

COST: 60,000.00

DATE STARTED: November 1997

DATE COMPLETED: March 1998

Objectives of the Study:

A. General

To make a Computer Assisted Instruction regarding Makabagong Alpabetong Filipino, Kulay, Hugis at Bilang.

B. Specific

1. To develop a system that will make use of a very much simpler approach for very young users;
2. To develop users' awareness regarding New Letters of the Alphabet, Primary and Secondary colors;
3. To develop user's awareness regarding basic shapes and the first ten counting numbers;
4. To present a system that will contain features of CAI, to achieve better understanding of the users.

SCOPE AND COVERAGE: A software containing four lessons, namely: Makabagong Alpabetong Filipino, Kulay, Hugis, at Bilang. Features of CAI were also considered such as animation, music and graphics. Database were also done to keep track of records of users.

METHODOLOGY: Systems Development Approach were used in the software creation. This approach consists of activities such as: Problem Analization, Specification of the required outcome, System Design, System Creation and lastly, is the Evaluate and Revise Process.

OUTPUT OF THE STUDY: The CAI on Makabagong Araling Pilipino, Kulay, Hugis, at Bilang was made in order to familiarized pre-schoolers or even not the pre-schoolers regarding the letters, colors, shapes, and counting numbers. There are some improvements like: the features of CAI which is animation, graphics, and sounds, and database for keeping track of record of the users as well.

CONCLUSION: Through the used of the special features of CAI: (animation, graphics, and sounds) the system was able to grasp the user's interest and teaching lessons become more effective compared to the way of teaching that teachers commonly do in school.

RECOMMENDATION: The lessons could be added to have a greater scope of topics and some other features suitable to the system.