

**A Computer Assisted Instruction on  
Academic Skills for Pre-Schoolers Ages 4-6**

1997

**A Special Problem**

**Presented to**

**the Faculty of the College of Arts and Sciences**

**Department of Mathematical Sciences and Computer Studies**

**De La Salle University - Dasmariñas**

**Dasmariñas, Cavite**

**In Partial Fulfillment**

**of the Requirements for the Degree**

**Bachelor of Science in Computer Science**

**Maricar L. Infante**

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**ABSTRACT**

**Name of the Institution:** De La Salle University - Dasmariñas

**Address:** Dasmariñas, Cavite

**AUTHOR:** Maricar Lucena Infante

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**COST:** 7,000

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**OBJECTIVES OF THE STUDY**

**A. GENERAL**

To develop a computerized tutorial for pre-schoolers.

**B. SPECIFIC**

To develop a CAI software, that would help kids to learn the basic steps in counting, reading, and creative thinking.

**SCOPE AND COVERAGE**

// This system is all about the Academic skills for pre-schoolers. This includes the reading comprehension, counting skills, and aptitude test. After each category, the kids may take their test. If they didn't pass the test, they may take it again. It includes sounds and colorful graphics, that would help kids to enjoy learning. //

The limitation of this system is that, the author had no enough sources and time to do randomize questions in the quizzes given.

### **METHODOLOGY**

The Systems Approach was being used in the Methodology.

### **OUTPUT OF THE STUDY**

The system developed would serve as an additional tool for education. It would help kids learn the basic steps in learning like counting, reading, and creative thinking.

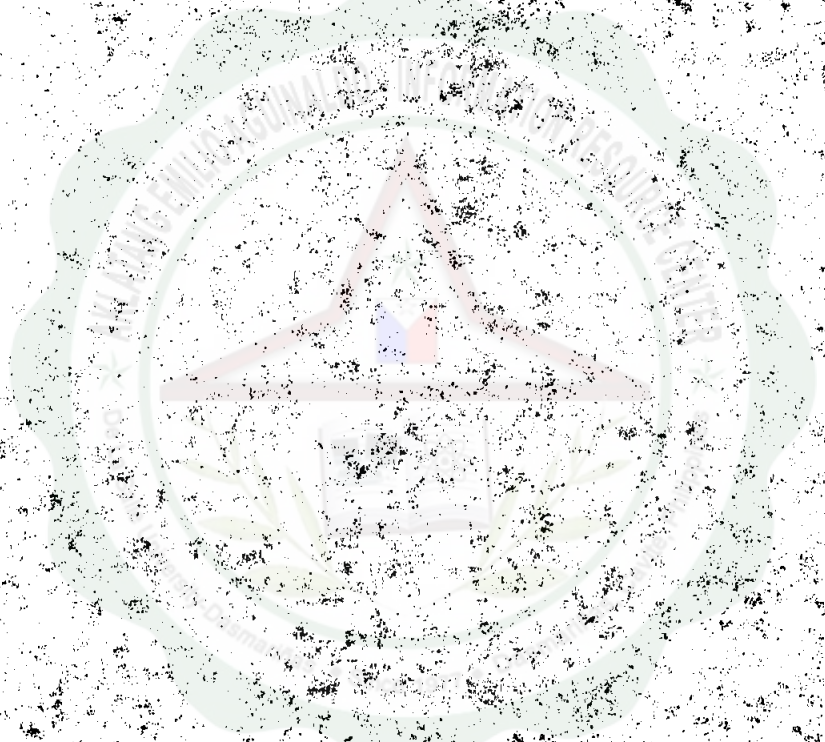
### **CONCLUSION**

It is concluded that, this would only help the teachers to lessen their tasks. That education would be more effective if teachers and computers are being combined together.

### **RECOMMENDATION**

It is recommended that, this program would be more effective, if there are additional graphics and animation. So that, students will not get bored, but instead, it would catch their attention more.

And questions under the quizzes should be randomize, so that kids would really learn by understanding it well and not by just memorizing the answers. One more thing, it should keep student's records. For them to see their performance from the previous exams.



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