

**A Computer Assisted Instruction on Mathematics for Grade IV
of Dasmariñas Bagong Bayan Elementary School - B**

0478

An Undergraduate Special Problem

Presented to

the Faculty of the 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

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ABSTRACT

NAME OF INSTITUTION: De La Salle University - Dasmariñas

ADDRESS: Dasmariñas, Cavite

TITLE: CAI on Mathematics for Grade IV

AUTHOR: Ma. Primady O. Santos

FUNDING SOURCE: Personal Fund **COST:** 3,000

DATE STARTED: December, 1997 **DATE COMPLETED:** March, 1998

OBJECTIVES OF THE STUDY:

A. GENERAL

To develop a CAI on Mathematics for Grade IV that will help the students in studying their math subject using Visual Basic 5.0.

B. SPECIFIC

To design an educational software that will encourage the students to be more studious and to learn math in an easy manner.

SCOPE AND COVERAGE:

// The system discusses Comprehension of whole number, Adding and Subtracting number through hundred thousands, Multiplying and Dividing number through hundred thousands and Recognizing Rational number. //

METHODOLOGY:

The proponent here used Software Development Process or often called as Waterfall model. 3/

OUTPUT OF THE STUDY

The system provides lessons on Math with corresponding tests. 3/

CONCLUSIONS:

The system serves as a supplementary learning device for Math subject.

RECOMMENDATION:

The proponent recommends adding more lessons to for the student's enhancement. Also, I recommend to have animated graphics for more attraction.

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