## ELECTRONIC GRADING SYSTEM FOR MAMBOG ELEMENTARY SCHOOL

A Thesis Presented to the Faculty of the
College of Communication and Information Technology
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
Main Campus, Iba Zambales

In Partial Fulfillment of the Requirements for the Degree Bachelor of Science in Computer Science

by:

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## Republic of the Philippines RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY College of Communication and Information Technology Iba, Zambales

A research study presented to the faculty of the College of Communication and Information Technology in partial fulfillment of the requirement of the degree:

Bachelor of Science in Computer Science (BSCS) entitled:

## PROPOSED COMPUTERIZED GRADE EVALUATION SYSTEM FOR MAMBOG ELEMENTARY SCHOOL

Has been prepared and submitted by Cindy April S. Encarnacion, Andrew L. Soriano, Rey A. Maranoc who are hereby recommended for oral examination on March 18, 2011.

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## ABSTRACT

Title Dissertation

COMPUTERIZED GRADE EVALUATION SYSTEM FOR MAMBOG ELEMENTARY

SCHOOL

Name of Researcher

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This study aimed to determine the level of efficiency of the Existing

Manual Grade Evaluation System and Proposed Computerized Grade

Evaluation System of Mambog Elementary School and correlate with the selected profile variables.

The descriptive method of research was used in the study with the questionnaires as main instrument in gathering data. Informal or unstructured interviews and observations were also resolved to validate findings. The respondents were 30 from Mambog Elementary School, guidance counselor, 1 academic record clerk, 1 principal, 9 teachers, and 18 parents. The statistical tools were frequency count, percentage, ranking, mean and analysis of variance.

A typical student- respondent is female, 40.83 years from the different respondents of Mambog Elementary School. There is no significant difference between the level of efficiency of the Manual Grade Evaluation System to the Proposed Computerized Grade Evaluation System when grouped according variables Security of Data and Information, Accuracy of Data and Information, Speed of Processing, and User- Friendliness and Ease of Procedures.

This study recommends the implementation of the system to the Mambog Elementary School for a more accurate, secured, and speedy transaction on record storage and evaluation, advocate the users of the system specifically the personnel on the Principal's Office of the school on

familiarization of the system through continuous computer literacy education, provision of a higher memory and capacity of computer terminals for a more reliable system, assign knowledgeable human resource to operate the system.