PROPOSED COMPUTER-AIDED INSTRUCTION SOFTWARE IN FILIPINO FOR THIRD YEAR HIGH SCHOOLSTUDENTS OF BOTOLAN NATIONAL HIGH 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

Rachel A. Arigo
Rachelle Ann D. Hilario
Marilou S. Munar

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APPROVAL SHEET
Republic of the Philippines
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
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COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

A research study presented to 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 COMPUTER-AIDED INSTRUCTION SOFTWARE IN FILIPINO FOR THIRD YEAR HIGH SCHOOL STUDENTS OF BOTOLAN NATIONAL HIGH SCOOL

has been prepared and submitted by Rachel A. Arigo, Rachelle Ann D. Hilario and Marilou S. Munar who are herby recommended for oral examination.

PROF. MENCHIE DELA CRUZ
Thesis Writing Adviser

Approved by the Committee of oral Examiners:

DAIMEL D. DELOS REYES
Member

ENGR. RICKY S. BARRERA
Member

CARLO C. AYRAN
Member

GEOFFREY S. SEPILLO
Member

Accepted as requirement for the degree of
BACHELOR OF SCIENCE IN COMPUTER SCIENCE

March 15, 2012

ENGR. FRANCO D. NERO
Dean, CCIT

ABSTRACT

TITLE: **PROPOSED COMPUTER AIDED INSTRUCTION SOFTWARE IN FILIPINO FOR THIRD YEAR HIGH SCHOOL STUDENTS OF BOTOLAN NATIONAL HIGH SCHOOL**

RESEARCHERS: **Rachel A. Arigo**
Rachelle Ann D. Hilario
Marilou S. Munar

DEGREE: **Bachelor of Science in Computer Science**

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ADVISER: **Prof. Menchie Dela Cruz**

This study aimed to determine the level of effectiveness of the Current Method of Instruction and the Proposed Computer-Aided Instruction Software in Filipino for third year high school students of Botolan National High School and correlate the selected profile of the variables.

The descriptive method of research was used in the study with the survey form as main instrument in gathering data. Interviews and observations were also resolved to validate findings. The respondents were twenty-five (25) students and five (5) teachers, collectively thirty (30) respondents. The statistical tools were percentage, likert scale, average weighted mean and T-test.

Based on the findings of the study comparing the effectiveness of the current method of instruction and the proposed computer-aided instruction in Filipino, the researchers found out that the proposed computer-aided instruction in Filipino is Very Much Effective in terms of motivation, discussion of the lesson, aesthetic features, drill and exercises; and evaluation while current method of instruction is Much Effective. The current method of instruction gathered a total of 3.99 computed weighted mean which is interpreted as Much Effective while the proposed computer aided instruction has a total of 4.64, qualitatively interpreted as Very Much Effective. Therefore, the researchers concluded that the proposed computer-aided instruction in Filipino should be implemented at Botolan National High School for their effective way of teaching.

It is further recommended to the owners to encourage the users on the software familiarization through continuous computer literacy education. And also conduct a similar study on computer-aided instruction in Filipino which is wider in scope.