



RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY

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**COMPUTER - AIDED INSTRUCTION IN TEACHING GRAMMAR
OF RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
CCIT FIRST YEAR STUDENT SY. 2011-2012**

**A Thesis
Presented to the**

**Faculty of the College of Communication and Information Technology
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
Iba, Zambales**

**In Partial Fulfillment of the Requirement for the Degree
Bachelor of Science in Computer Science**

by

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March, 2012



Republic of the Philippines
Ramon Magsaysay Technological University
College of Communication and Information Technological
Iba, Zambales

The study hereto attached entitled
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has been prepared and submitted by **Sunshine B. Acierto, Jesserey T. Mejia,
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COMPUTER SCIENCE**

March 19, 2012


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Abstract

The aim of the study is to develop a Computer Aided Instruction in teaching grammar for College of Communication and Information Technology first year students of Ramon Magsaysay Technological University- Iba Campus.

The researchers used descriptive research design to show and determine perception of the respondents on the level of effectiveness of the current instruction and proposed computer aided instructions in teaching grammar. The main goal of this type of research is to describe the data and characteristics about what is being studied. The idea behind this type of research is to study frequencies, averages, and other statistical calculations. Although this research is highly accurate, it does not gather the causes behind a situation.

The questionnaire was the main instrument used in gathering the data as basis for the evaluation. The researcher also made use of the unstructured interviews and observation during the testing of the Computer Aided Instruction in teaching grammar.

Researchers used convenience sampling. The respondents were those present or available during the study.

Based on the obtained data after all data has been gathered, tabulated, analyzed and interpreted, the researchers have come up with the following conclusion; A typical student-respondent is a 16.46 year-old female BSCS first year student.; A typical teacher-respondent is a 36.67 year-old male who has 7.77 years in teaching; Respondents perceived the effectiveness of the current instruction in grammar as



7.77 years in teaching; Respondents perceived the effectiveness of the current instruction in grammar as very effective; Respondents perceived the effectiveness of the compute-aided instruction in grammar as very much effective; There is no significant difference on the effectiveness of the current instruction and proposed computer-aided instruction in grammar as perceived by the respondents; There is significant difference on the student-respondent's perception on the effectiveness of the current and computer-aided in teaching grammar when grouped according to age and major. There is no significant difference on the student-respondent's perception on the effectiveness of the current and computer-aided in teaching grammar when grouped according to sex; There is significant difference on the teacher-respondent's perception on the effectiveness of the current and computer-aided in teaching grammar when grouped according to age. There is no significant difference on the teacher-respondent's perception on the effectiveness of the current and computer-aided in teaching grammar when grouped according to sex and years of teaching

After citing the results and conclusions of the study, the following are recommended by the researchers; That the Computer-Aided Instruction in Teaching Grammar among students of Ramon Magsaysay Technological University Iba, Zambales should be implemented to improve students' achievement in English; That other university of the same nature should also implement the Computer-Aided Instruction in Teaching Grammar as to avail benefit it can provide; Continuous study