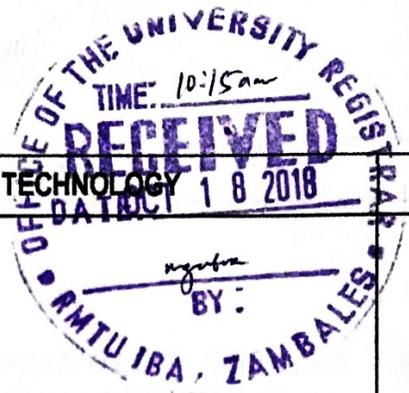




COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY



**Computer Aided Instruction in World Literature For
Ramon Magsaysay Technological University
Iba, Campus**

A Thesis Presented to the Faculty of
College of Communication and Information Technology
RMTU – Main Campus, Iba Zambales

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

By:

Arjay E. De Guzman
Gabriel A. Detubio

March, 2016



CERTIFICATION

This thesis entitled "CAI for Woprld Literature" prepared and submitted by **Arjay E. De Guzman** and **Gabriel A. Detubio** in partial fulfillment of the requirements for the degree **Bachelor of Science in Computer Science** has been examined and recommended for Oral Examination.

Thesis Committee


MENCHIE A. DELA CRUZ, M.S.I.T.
Adviser


NEMIA M. GALANG, M.S.I.T.
Panel Chair


GEOFFREY S. SEPILLO, M.I.T.
Panel Member


NERISSA M. LIBAN, M.S.C.S.
Panel Member

APPROVAL

Approved by the **PANEL OF EXAMINERS** on Oral Examination on March 17, 2016 with the grade of _____.


NEMIA M. GALANG, M.S.I.T.
Panel Chair


GEOFFREY S. SEPILLO, M.I.T.
Program Chair / Panel Member


NERISSA M. LIBAN, M.S.C.S.
Panel Member

Accepted in partial fulfillment of the requirements for the degree **Bachelor of Science in Computer Science**.


MENCHIE A. DELA CRUZ, M.S.I.T.
Dean

ABSTRACT

The system is entitled Computer Aided Instruction for World Literature that was able to modernized the way of teaching in the RMTU. The students who are enrolled in the subject of World Literature S.Y. 2015 – 2016 Second Semester are the respondents of the study. The respondents were asked to rate each domain on their effectiveness of the current and Proposed System from 5 Very Much Effective (VME), 4 Very Effective (VE), 3 Moderately Effective (E), 2 Less Effective (LE), and 1 Not Effective (NE). the statistical tools were used in this research are frequency, percentage distribution, mean, and t-test. The researchers concluded that respondents from the College of Communication and Information Technology are the dominant respondents of the study.

The respondent's perception on the level of effectiveness of the current teaching and the proposed system in World Literature are based on the criteria as follows: 1. The respondents perceived the current teaching world literature in terms of learning content as the computed weighted mean of 2.16 and interpreted as less effective; 2. The respondents perceived the current teaching world literature in terms of operational and manipulative mechanic as the computed weighted mean of 2.09 and interpreted as less effective; 3. The respondents perceived the current teaching world literature in

terms of aesthetic value as the computed weighted mean of 2.11 and interpreted as less effective; 4. The respondents perceived the current teaching world literature in terms of speed as the computed weighted mean of 1.94 and interpreted as less effective; 5. The respondents perceived the current teaching world literature in terms of user satisfaction as the computed weighted mean of 2.12 and interpreted as less effective. The overall respondent's perception on the level of effectiveness in the current teaching in World Literature has a computed weighted mean of 2.08 and interpreted as less effective. On the other hand, the perception of the respondents on the level of effectiveness in the proposed system are as follows: 1. The respondents perceived the proposed system world literature in terms of learning content as the computed weighted mean of 4.46 and interpreted as very much effective; 2. The respondents perceived the proposed system in world literature in terms of operational and manipulative mechanic as the computed weighted mean of 4.56 and interpreted as very much effective; 3. The respondents perceived the proposed system in world literature in terms of aesthetic value as the computed weighted mean of 4.58 and interpreted as very much effective; 4. The respondents perceived the proposed system in teaching world literature in terms of speed as the computed weighted mean of 4.55 and interpreted as very much effective; 5. The respondents perceived the proposed system in world literature in terms of user satisfaction as the



computed weighted mean of 4.58 and interpreted as very much effective. The overall respondent's perception on the level of effectiveness in the current teaching in World Literature has a computed weighted mean of 4.55 and interpreted as very much effective.

In connection with the summary of findings and conclusions, the following hereby recommends the researchers: 1. The computer aided instruction in world literature must be used by the students as their alternative tool in learning; 2. The continuous study and development to widen the scope and enhance the designs and purpose; 3. Inclusion of the electronic manual in application should take into consideration; 4. Acquisition of the required computers are needed to install the computer aided instruction.

1	THE PROBLEM AND ITS BACKGROUND
	Introduction
	Background of the study
	Theoretical framework
	Conceptual model
	Statement of the problem
	Hypothesis
	Scope and delimitation
	Background of the study
	Definition of terms