

DEVELOPMENT OF E-LEARNING SYSTEM OF ENGLISH SUBJECT
FOR GRADE 7 STUDENTS OF GOVERNOR FERRER MEMORIAL
NATIONAL HIGH SCHOOL - BICLATAN ANNEX

THESIS

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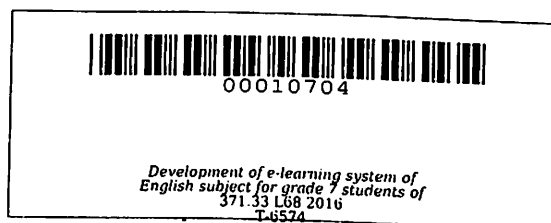
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**DEVELOPMENT OF E-LEARNING SYSTEM OF ENGLISH SUBJECT FOR GRADE 7
STUDENTS OF GOVERNOR FERRER MEMORIAL NATIONAL
HIGH SCHOOL - BICLATAN ANNEX**

Undergraduate Thesis
Submitted to the Faculty of the
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ABSTRACT

LISING, NIÑO CARLO A. and LUCERO, JUSTIN DAVID S. Development of E-learning System of English Subject for Grade 7 Students of Governor Ferrer Memorial National High School – Biclatan Annex. Undergraduate Thesis. Bachelor of Science in Information Technology. Cavite State University, Indang, Cavite. April 2016. Adviser: Mr. Marlon R. Pereña.

The study was conducted from January 2015 to March 2016 at Governor Ferrer Memorial National High School – Biclatan Annex to develop an E-learning system of English subject for grade 7 that can help the students to learn on their own pace and for teachers to carry teaching to learners in different places. The system provided three (3) major features; first is information by viewing of lesson, announcement, taking of quiz/exam, and viewing of score. second communication by forum and messaging and lastly is updating of users profile.

The proponents used iterative development model in this study. The model consisted of four (4) processes namely; requirement phase, design phase, implementation and the review phase.

The system was composed of five (5) modules; it include account management module, course management module, communication module, glossary and report generator module. It was evaluated using the questionnaire anchored on the ISO 9126. The participants were composed of grade 7 teachers and students of GFMNHS-Biclatan Annex and IT expert from Cavite State University.

Based on the evaluation, the system was rated as excellent in terms of its reliability, usability, efficiency, maintainability, functionality and portability. In order to further improve the system, the proponents recommended to add features like to evaluate

the reading capability of the students by a series of recorder voice to add passing of assignment to the online system and mobile application of the system.

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INTRODUCTION

E-learning is part of the new dynamic that characterizes educational systems at the start of the 21st century. Like society, the concept of E-learning is subject to constant change. In addition, it is difficult to come up with a single definition of E-learning that would be accepted by the majority of the scientific community. In recent decades, the use of information and communication technologies (ICT) for educational purposes has increased, and the spread of network technologies has caused E-learning practices to evolve significantly (Kahiigi, 2008). It involves the use of a computer or electronic device in some way to provide training, educational or learning material. (Derek Stockley, 2003) However, any definition of E-learning must settle the issue of what is and what is not E-learning (Guri-Rosenbilt, 2005). The use of web-based learning to