COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

ONLINE FACULTY PERFORMANCE FOR STUDENT: AN ENHANCED INSTRUMENT FOR TEACHING EFFECTIVENESS SYSTEM

A Thesis Presented to the
Faculty of the College of Communication and Information Technology
Ramon Magsaysay Technological University
Iba, Zambales

In Partial Fulfilment of the Requirements for the Degree
Bachelor of Science in Information Technology

By

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March 2017

COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION

This thesis entitled **"Online Faculty Performance for Student: An Enhanced Instrument for Teaching Effectiveness System"**, prepared and submitted by **GENESIS ANDRONICO M. CRUZ** and **MARK JOEL C. PAGADUAN** in partial fulfillment of the requirements for the degree of **Bachelor of Science in Information Technology**, has been examined and recommended for Oral Examination.

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Approved by the **PANEL OF EXAMINERS** on Oral Examination on March 8, 2017 with the grade of _____.

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The study achieved the following summary of findings: The users perceived the overall level of effectiveness of the proposed system as Very Good (VG) with a weighted mean of 4.00, The IT Experts perceived the overall level of effectiveness of the proposed systems as Very Good (VG) with a weighted mean of 4.10. The weighted mean for the Users Evaluation on the level of acceptability of the proposed system was computed at 4.10 with a descriptive value of Moderately Accepted (MA) and for the IT Experts, was computed is 4.03 with a descriptive value of Moderately Accepted (MA). The counted weighted mean for the user's evaluation on the level of readiness of the proposed system is 4.05 with a descriptive value of Moderately Ready (MR) and for the IT Experts, the computed is 4.27 with a descriptive value of Very Ready (VR).

In consideration of the findings and conclusions, the researchers made the following recommendations: the proposed Online Faculty Performance for Student: An Enhanced Instrument for teaching Effectiveness System should be implemented for quick evaluation of faculty members, time and effort consumed in the current process, continuous study and development of the system should be under taken so that it will be at pace with the constantly changing trends of Information Technology, the need to orient the student as the user regarding the operation of the system, and provision of the manual for user and administrator for easy and accessible operation of the system.

ABSTRACT

The study sought answers to the following questions: (1) Respondents' perceptions on the evaluation of the software quality of the Online Faculty Performance for Student: An Enhanced Instrument for teaching Effectiveness System for the College of Communication and Information Technology using the ISO/IEC20510:2010 metrics. (2) Level of Acceptability of the Online Faculty Performance for Student: An Enhanced Instrument for teaching Effectiveness System for the College of Communication and Information Technology. (3) Level of readiness in the Online Faculty Performance for Student: An Enhanced Instrument for teaching Effectiveness System for the College of Communication and Information Technology. (4) Cost Benefit Analysis.

In this study, the researchers used the purposive sampling technique which picks out respondent who are available at the time the questionnaires have been distributed so as to collect the data immediately. The Respondents for the study were the 45 students from four (4) Courses of College of Communication and Information Technology, 4 IT Experts from the College of Communication and Information Technology and 1 for the Dean of College of Communication and Information Technology. In their attempt to answer the different questions cited, the researchers employed various data gathering procedures such as retrieval of questionnaire, surfing the internet and conducting interviews. Statistical measurements used in the study include frequency and percentage distribution and computation of weighted means.