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THE PERCEPTION OF USEFULNESS AND UTILIZATION OF LEARNING MANAGEMENT SYSTEM AMONG THE TEACHERS OF ASIA PACIFIC SCHOOLS

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Abstract

The purpose of this study was to identify the teachers' perception of usefulness and utilization of LMS in Asia Pacific Schools. The two schools from Asia Pacific Schools namely, Asia Pacific International School and Asia Pacific Smart School were selected for this study. Data were collected using questionnaire. The questionnaire was distributed to a total of 120 randomly selected teacher respondents and 101 questionnaires were returned, appropriately completed and able to be used for analysis. Data were analyzed using descriptive and correlation statistics. The findings revealed that the seven dimensions of teachers' perceptions were at moderate level. Among these variables, pedagogical dimension was identified at the low level. Teachers' perception of usefulness was high on the instructional design, interactive design and visual features design of the LMS. In addition, the findings indicated that there was moderate level of utilization of LMS among the teachers in Asia Pacific Schools. On the other hand, the findings indicated that there was a strong relationship between the seven dimensions of the teachers' perception of usefulness and the utilization of LMS. The findings showed that the teachers' perception of usefulness of Learning Management System was highly affected by the teachers' perception on the interactive design and instructional design of the Learning Management System. It can be concluded from the lack utilization of LMS among the teachers was mainly because of the teachers' perception on the pedagogy and the easy of use of LMS.

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CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

e-learning has becoming one of the best medium which can improve the traditional component of the teaching and learning process in the school. Online learning which known as e-learning is one of the broader component of distance learning that encompasses the technologies of chat forum, wide range of web resources and etc. This e-learning development has not been concluded to be significantly different from our regular classroom learning . It is said that the development of e-Learning is acts as the appendage for the teaching and learning processes in which it is combining the online entities with the traditional face to face components or we called as blended course (Yin, 2010).

e-learning is used as a medium to convey the information for education and training. With the growth of the of the world communication and the omnipresent of the internet, the content of the web is more interactive for the students. There are many institutions that implement the e-learning environment to meet the needs of the students.

There were many debates regarding on the perception of the e-learning and also its utilization of Learning Management System. The utilization of e-learning is one of the key indicator in determining the students' performance (Hwang, 2010)

This chapter presented the overview of the study. In this chapter, background of the study, statement of problems, research objectives and rquestions, significance of the study, research limitations and term of definition were discussed.