FACTORS THAT AFFECT STUDENT PERFORMANCE:
THE IMPLEMENTATION OF THE I-LEARN AT A LOCAL UNIVERSITY

INSTITUT PENGURUSAN PENYELIDIKAN
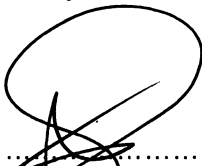**UNIVERSITI TEKNOLOGI MARA**
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ABSTRACT

The purpose of this study is to identify factors affecting the usage of I-Learn in UiTM towards students' performance. In Universiti Teknologi MARA (UiTM), it's known as i-Learn method. A study conducted by Hafizah Mohamad Hsbollah and Kamil Md. Idris (2009) found that there were six factors that influence the use of e-learning among the lecturers. Therefore, this study also will examine these factors in terms of university students. These factors are technological features and characteristics of the individual (students). From the pilot study conducted on 20 students of UiTM Johor, found that students are aware of the system, but do not practice it in total for various reasons. Therefore, this study is to identify the factors affecting the usage of i-Learn in UiTM towards students' performance and to determine the most dominant factor affecting the usage of i-Learn in UiTM towards students' performance. Data collected from students of Universiti Teknologi MARA Johor only. Students involved in this study are students from Semester 1 (Part 1) a total of 60 persons consisting of two groups of students. Pilot test was conducted on 20 students to test the validity of questionnaire. In addition, the internal consistency using Cronbach Alpha and exploratory factor analysis will also used to verify the measurement used later. In addition, correlation and regression methods used to identify the factors under study and to determine the most dominant factor affecting the usage of i-Learn in UiTM towards students' performance. An expected result of this study was to see a clear correlation factors are reviewed with student performance.

Keyword: I-Learn, technology features, students characteristics, performance, Universiti Teknologi MARA

CHAPTER I

INTRODUCTION

1.1 Introduction

In recent years, there has been increased interest in the topic of technology uses in education especially higher level of education. Almost all university and other institutions nowadays in this world using technology such as Internet in their education. Malaysia nowadays encourages the students to use Internet to gain more knowledge and information.

Universiti Technologi MARA (UiTM) Segamat, Johor also using the Internet in their daily education system. It is known as i-Learn. I-Learn portal in UiTM is the system that will allow the lecturers to link the courses taught for students to access all related resources for the course. I-Learn or other terms used by most university such as E-Learning in this study are defined as a web-based educational system that utilizes Information Technology (IT) and computer networks (internet