

Universiti Teknologi MARA

**Comparison between Implementation of
E-Learning and Traditional-Based
Learning in
British Malaysian Institute (BMI)**

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ABSTRACT

This paper investigates the views of student perspectives to determine the key factors that are considered to be essential in order to enable the delivery of technical-based courses in a fully online e-learning mode in British Malaysian Institute (BMI) Gombak, Selangor. The analysis of the whole study will concentrate on the comparison regarding the implementation and usage between E-learning method and Traditional practices which involved students communicate directly with their instructors.

In this research, results concerning three themes will be discussed: computer knowledge, learning process and communication patterns that the student used in order for them to access the information through the e-learning methods of studying which can be considered as in the trial version. The tools then, which run in the parallel basis with the traditional learning process, will be compared. With the intention to improve the performance of the existing learning approach in BMI, this study also tackle several issues related to the students' awareness of new capability that E-learning can provide and also their point of view and level of satisfaction regarding the E-Learning implementation.

The outcome of this study has shown that there were huge differences between both learning methods and traditional practices from students' perspectives on what should be considered as priority factors. Despite the fact that there was no consensus amongst the implementation of both methods the outcomes of this study has provided a very rich picture of what is really required for this kind of learning and teaching mode.

Keywords

E-learning, computer knowledge, learning process and communication patterns

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CHAPTER I

INTRODUCTION

This research on a case study will focus on the issues related to the implementation and the usage of the electronic learning method or e-learning and the traditional methods used in British Malaysian Institute (BMI), one of learning institution that offer technical-based courses for those who qualified. In this research, results concerning three themes will be discussed: computer knowledge, learning process and communication patterns that the student used in order for them to access the information through the e-learning methods of studying which can be considered as in the trial version. The tools then, which run in the parallel basis with the traditional learning process, will be compared. Students of different ethnic backgrounds will be examined to study about their attitude (acceptance or declined) towards the implementation of two methods, their multicultural communication patterns, and learning process used when working with e-learning based environment and traditional-based environment. All concepts or themes will be taking into account to improve the performance of the proposed electronic learning methods and the curriculum in order to make use of the new technology that can be classified as major changes that beneficial to educational area.

1.1 Background of Research

Over the last several years, many academic institutions and other organization have embraced the Internet as a way to enhance face-to-face instruction and to deliver distance learning. This movement started with institutions seeking course management system to help their faculty members and instructional designers