

**UNIVERSITI TEKNOLOGI
MARA**

**FINAL YEAR PROJECT
REPORT**

**A STUDY ON THE IMPACT OF FLOOD
TOWARDS STUDENT LEARNING
ENVIRONMENT**

**AT UiTM KOTA BHARU, KELANTAN
MUHAMMAD ARIF MOHD SIDI**

(2013410234)

NIK NAJMIL HAFIZIN BIN AB RAHIM

(2014181479)

WAN NUR ANIS BINTI WAN DIN

(2013721005)

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IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL

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ABSCTRACT

This research is about examining the impact of flood on 2014 towards learning environment. The subjects of interest about the learning environment are experience, facility, students' health and time management.

To find out whether the flood on 2014 has effect on learning environment, this study examined some bachelor degree students of statistics in UiTM Kota Bharu, Kelantan that are experienced the flood on 2014 at UiTM KotaBharu, Kelantan. This study use the questionnaires filled by the students to perform this analysis. Descriptive analysis is used to describe the characteristic of the respondents that experienced the flood on 2014, Pearson's Correlation coefficient to measures the strength and direction of a linear relationship between two variables that is dependent variable and independent variable, Independent t-test is used to test the mean difference between gender and learning environment, and finally used Multiple linear regression analysis is a statistical technique used to predict the response variable (Y) through several predictor variables (X's). At the end, we used the results of such tests and measurements to reach our conclusion.

The conclusion in this study found that health, time management and experience are influence learning environment but facility does not influence student learning environment.

CHAPTER 1

INTRODUCTION

This chapter describes overview of the study and towards elaborate more on the background of the study, problem statement that lead to the research, research objective, research hypotheses, research question, significant of study, scope and limitation of the study and translation of things that used respectively.

1.1 BACKGROUND OF STUDY

The flood one of the natural disaster that always happen in Malaysia and it can be categories as a foremost trouble for people in Malaysia. Flood is an overflowing of a huge amount of water that came or happen at the same time at dry place or dry area. Actually, it is well aware for community in Malaysia about the flood which had always happen for every year between late year (November, December) and early year (January). Sometime Malaysia community's expectation and prediction were not really accurate. From the observation, most of states in Malaysia were affected by flood within year 2014 and 2015, and Kelantan was the worst place that affected by flood. The star(2014), refer to state government flood portal, the number of flood evacuee's rise from 19,186 on Saturday night to 21,328 flood evacuees on Sunday morning. Flood water rising rapidly as it is recorded as the worst flood after ten years ago.

According to New Straits Times (2015), the continuous heavy rain will cause Kelantan to face flood at some of the interior parts of state if certain weather phenomenon happen. State Drainage and Irrigation Department (DID) director Shahimi Sharif said that the