ABSTRACT

Identifying the impact of workplace quality on Job Satisfaction among the Employees is the main focus in this study. There are three main objectives in this research which are to analyze demographic information of communities usage in JPPK`s workplace, ii. To find the best predictive logistic regression model for the impact of workplace quality on job satisfaction and to develop logistic regression for the impact of workplace quality on job satisfaction.

A survey was conducted on employees who are currently worked in Jabatan Pembangunan Persekutuan Negeri Kelantan (JPPK). Data was collected by using self administered questionnaire. The data that had been collected was analyzed using descriptive analysis, chi-square test and binary logistic regression.

86 employees had been answered the questionnaire to represent the sample. The result had been analyzed by using Statistical Package for Social Science (SPSS) version 20. The objectives of the study are achieved.

This study had been successful conducted and the researcher had come out with the conclusion and the recommendations. The recommendations can be used by Jabatan Pembangunan Persekutuan Negeri Kelantan (JPPK) to increase the Employee`s Productivity.

Keywords: Logistic Regression Model, Correspondence Analysis, Odds Ratio, Wald Statistic.

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CHAPTER 1

INTRODUCTION OF INDUSTRIAL TRAINING

1.1. Background of Industrial Training

Industrial training forms are parts of the university requirements where students are exposed to experiencing the real world of work in organization. The idea of having students to undergo a short attachment programme with organization is actually to assist them for employability once they graduated from Universiti Teknologi MARA (UiTM). The industrial programme is also aimed at grooming students and ensuring that they meet the industries' requirement for employment opportunities.

The early exposure of real work life situation is deemed necessary at this prepares students not only acquiring the theoretical aspects of the knowledge, but far more important, is how this knowledge can be applied practically in real workplace settings. Moreover, feedback gathered from organization on the capability of the students would certainly be an added advantage to Universiti Teknologi MARA (UiTM) to continuously improve and produce quality and programmes.

All final year students of Bachelor of Science (Hons) (Statistics), Faculty of Computer and Mathematical Sciences, University Technology MARA (UiTM) are required to undergo the industrial training. The students will be placed in the government or private organizations of their choice for a period of three months, during which they are also required to design a research project. The following one month will be allocated for data analysis, report writing and oral presentation. This training is very beneficial and important to expose students to the various aspects of

industrial practices and ethics. The students are also able to apply the theories and knowledge that they have learned to the projects assigned to them.

1.2. Objectives of Industrial Training

The objectives of the industrial training are:

- To expose students to the real working environment
- To train students of being familiar with the organization structure, operations, and administration.
- To acquire real experience in solving research problems and apply appropriate statistical data analysis.
- To enable students to integrate the theory learned at UiTM with practice.
- To cultivate cooperation networking between industries and UiTM.

1.3. Industrial Training Attachment

I had undergone my industrial training at Jabatan Pembangunan Persekutuan Negeri Kelantan (JPPK) from 4th March until 4th June 2013. I was directly supervised by Sir Hasni Zadi Che Husain.

1.4. Background of The Organization

1.4.1. Introduction of JPPK

Jabatan Pembangunan Persekutuan Kelantan (JPPK) was established on 1st January 1991. The establishment was to takeover tasks and roles of Kelantan State Development Office as the main coordinating and observing agency, engaging the federal development projects within State of Kelantan. Moreover, KFDO establishment intended to ensure the proper control upon federal projects

Section I: Demographic Information

Please (/) in the box

1. Gender   Female   ☐

                               Male   ☐

2. Age   20-30   ☐

                               31-40   ☐

                               41-50   ☐

                               Above 51   ☐

3. Education   SPM   ☐

                               Diploma   ☐

                               Bachelor   ☐

                               Master   ☐

                               PHD   ☐

4. Seniority within the JPPK   1 to 5 years   ☐

                               5 to 10 years   ☐

                               10 to 15years   ☐

                               More than 15 years   ☐

5. Department   Monitoring and Evaluation   ☐

                               Community Development and Institutional   ☐

                               Special Section   ☐

                               Management   ☐

                               Technical   ☐

                               Information Technology   ☐

                               Financial   ☐