

# **A STUDY ON INFORMATION TECHNOLOGY AND ITS IMPACTS ON ACCOUNTANTS**

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## ABSTRACT

This research paper was conducted to observe the impact of Information Technology (IT) facilities provided by the organization on the work of the accountants.

The research relates on the performance of the accountants in their present job after using IT facilities in their work. The research specifically focuses on the Information technology in the office. One hundred respondents were chosen at random among the accountants working in the private sectors in the Kelang Valley. The data was collected by distributing questionnaires to the accountants.

Model IT and the job performance were used for the study. There are five variables in the model, namely the ability of using computers, the level of computer usage, the capability of IT facilities used, the effectiveness of the IT facilities used and finally the relationship to the job performance that contribute to the benefit of the organization.

Data collected were analysed using 'Statistical Package Social Science' (SPSS). The analysis was made based on the descriptive statistics, One way ANOVA and the hypotheses was tested using Chi-square statistic.

The result shows that the size of the company is closely related to the usage level of IT facilities rather than age of accountants and their working experience. The ability in computer usage is related to the job performance. However there is little statistical evidence to infer that usage level, the capability and the effectiveness of IT related to the job performance. The job performance however does have a strong relationship that benefits the organization.

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# CHAPTER ONE

## INTRODUCTION

### 1.1 OVERVIEW

In a dynamic and fast paced, technology driven world, work process changed and existing skills become obsolete very quickly. Accountants must consider the situation positively. They have to acquire appropriate skill or else they may suffer the consequences of being irrelevant.

The way financial information is gathered, processed and presented involves changes. According to Anita Dennis, “ *During the early stages most reports were prepared and submitted in longhand, until the uses of typewriter in mid 1890’s*”. The problem that usually arises was more time and staff needed in preparing and checking the accounts. This situation then reduced with the introducing of personal computers in 1950’s. In the year 2000 traditional based system slowly been replaced by computer technology. The data is collected, calculated, analysed and reported electronically using varieties of software. Communication technology through digital telephone, electronic mail, facsimile provides accountants with fast and easy communication with the clients all over the world. Despite all the changes technical skills such as recording, measuring, analysing, interpreting and communicating is still required by accountants.

The impact of IT could be seen in everyday works of accountants. The study was conducted to analyse the impact of IT on the work of accountants. One hundred questionnaires were distributed to accountants working in various companies in the Klang Valley.