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**A Descriptive Study of
Information and Communication Technology Usage
In Secondary Schools In Petaling Jaya Area**

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A Dissertation Submitted in Partial Fulfillment
of the Requirements for the Degree of
Master of Library and Information Science
to the Faculty of Computer Science and Information Technology
University of Malaya

2004

Perpustakaan Universiti Malaya



A511560519

ABSTRACT

Drawing on the experiences from both local and foreign ICT implementation in schools programmes, this study considers the effectiveness of approaches and suggests some of the learning needed if we are to ensure that future strategies are a success in implementing ICT in Malaysia schools.

The questions addressed in this study include: (1) what is the level of awareness, technology availability and information communication technology usage by the secondary school management? (2) What is the level of competency, awareness, and technology availability and information communication technology usage by the secondary school teachers?

This study included a survey of eight (8) secondary schools randomly chosen from the total of fifty seven (57) secondary schools in Petaling Jaya area. The survey instrument contained questions designed to identify the awareness of the technology, technology viability in term of hardware and communication infrastructure setup and also the technology usage by the management and also teachers.

The conclusion drawn from this study was that the information and communication technology awareness is high and are well appreciated, but the extent of technology usage and competency, and availability of the technology within secondary schools in Petaling Jaya area is lower than the expected level, this provides a basis for future studies.

Dedication

This dissertation is dedicated to my wife, Ranjit Kaur, my children Tharan Jeet Kaur, Bhalqish Jeet kaur and Balqishen Jeet Singh, whose patience, encouragement, and love have made this accomplishment possible.

Acknowledgments

The completion of this study would not have been possible without the support and assistance of many individuals. I am most appreciative of support and encouragement received from my supervisor, Pn Nor Edzan, throughout the many phases of this study's progress. I am also grateful to Dr. Diljit Singh, Dr. Zainab and Pn Abrizah, for their continuing assistance.

Fellow cohort members bolstered my spirits and encouraged completion of this dissertation. Their many hours of friendly feedback were instrumental in the survey development progress.

A special thanks goes to all the secondary school teachers and principals who took the necessary time to complete the survey and posted it back to me.

Finally, thank you to my parents who have supported and encouraged this educational pursuit.

TABLE OF CONTENTS

	Page
Abstract	ii
Dedication	iii
Acknowledgment	iv
CHAPTER I Introduction	
1.1 What is ICT	1
1.2 History and Background	2
1.3 Purpose	5
1.4 Statement of Problem	5
1.5 Aim and Objectives	6
1.6 Research Questions	7
1.7 Significance of Study	7
1.8 Assumptions	7
1.9 Limitation	8
1.10 Summary	8
CHAPTER II Review of Literature	
2.0 Introduction	9
2.1 Background	10
2.2 Information and Communication Technology	11
2.3 Approaches to ICT Development in Schools	11
2.4 Purpose of ICT in Schools	14
2.5 What is Smart School?	16

2.6	Government Policy on ICT in Education	20
2.7	ICT Implementation in Malaysian Education	24
2.8	Curriculum	25
2.9	Learning Strategies and Self Accessed	27
2.10	ICT in education and assessment	28
2.11	Change in teaching -learning approach	30
2.12	Role of Management Staff	30
2.13	Teacher Training	32
2.14	Community Involvement	33
2.15	Conclusion	35

CHAPTER III Methodology

3.0	Method of Investigation	36
3.1	Questionnaire	37
3.2	Data Collection	40
3.2.1	Data recording and tabulation for section I “Identify the awareness, equipment available, and technology used by schools management”	41
3.2.2	Data recording and tabulation for section II “Competency, awareness, Information technology usage by the teachers”	42
3.3	Organising the survey responses	43

CHAPTER IV Findings and Discussion

4.0	Introduction	45
4.1.	The awareness of ICT by the school management.	45
4.2.	Availability of recourses at the schools	47

4.3	Result of the technology usage by the school management	52
4.4	Awareness of the teachers on ICT	55
4.5	Competency of the teachers on ICT	56
4.6	Availability and usage of the ICT by the teachers	60
CHAPTER V	Conclusion and Recommendations	
5.0	Conclusion	64
5.1	Recommendations	66
References		68
Appendices		
Appendix A		
	List of secondary schools surveyed.	72
Appendix B		
	Questionnaire used in the survey.	73
Appendix C		
	Tabulation for the availability, awareness competency and the technology usage by the Management.	78
Appendix D		
	Tabulation for the availability, awareness competency and the technology usage by the teachers.	80
Appendix E		
	Statistics of the secondary schools in Petaling Jaya.	82

LIST OF TABLES

		Page
1	ICT policy in various countries.	4
2	School management ICT awareness.	46
3.	Financial help by Teachers and Parents Association	50

LIST OF FIGURES

	Page.
1. Number of computers in the school.	47
2. Numbers of computers in the library.	48
3. Distribution of computers in the schools, libraries and office.	49
4. Available of budget and Parents Teachers Association.	50
5. Availability of Internet and network facility.	51
6. Availability of technician.	52
7. Average e-mail and internet usage in a week.	53
8. Schools that have homepage.	53
9. Updating the homepage.	54
10. Schools that uses Database Management System.	55.
11. Teachers awareness on ICT.	56
12. Teachers competency on application software.	57
13. Teachers competency on e-mail application.	57
14. Comparison of teachers that are able to use software and had attended courses.	58
15. Teachers that would like to attend training.	59

16.	Type of training that the teachers would like to attend.	60
17.	Computer accessibility and usage of Internet information in class.	61
18.	Problems face by the teachers in implementation of ICT.	62