

**THE NEED FOR INFORMATION AND COMMUNICATION  
TECHNOLOGY (ICT) LITERACY AMONG LOWER SECONDARY  
STUDENTS**

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Lastly, I wish to dedicate this study to the memory of my father, Mr. N.V. Rajendran.

## **ABSTRACT**

### **THE NEED FOR ICT LITERACY AMONG LOWER SECONDARY STUDENTS**

The purpose of this study is to determine the need for ICT literacy among lower secondary students. The study was designed to answer the following objectives:

- 1) Whether there is any significance difference between the need for a structured ICT syllabus and that of informal learning of ICT through friends, reading materials, parents, CD-ROM, and interest.
- 2) To gauge the interest shown towards ICT related activities after undergoing structured ICT syllabus.

The study focused on two secondary schools in the Petaling District of Selangor. A questionnaire was distributed to a total 300 student from Form One, Two, and Three of Sekolah Menengah Bandar Sunway and Sekolah Menengah

Seafield. It was followed by interviews conducted randomly with three students from each school.

The study revealed that students who did not follow a structured ICT syllabus could acquire reasonable ICT understanding and skills through informal learning.

Students who have gone through a structured ICT syllabus in computer classes and that those who did not attend such classes have shown similar interests towards ICT related activities. This is based on the large number responses relating to interests in taking up ICT related courses, IT related careers, and the acknowledgement of the many benefits of ICT.

## TABLE OF CONTENTS

		Page
<b>CHAPTER 1</b>	<b>INTRODUCTION</b>	<b>1</b>
1.1	Statement of Topics	1
1.2	Background of the Study	2
1.3	Aims of Research	5
1.4	Scope of Research	8
1.5	Significance of the Study	9
1.6	Limitation of Research	10
<b>CHAPTER 2</b>	<b>REVIEW OF RELATED LITERATURE</b>	<b>12</b>
2.1	Introduction	12
2.2	Development of Computer in Education	12
2.3	Role of ICT in Education	15
2.4	Benefits of ICT in Education	20
2.5	Other Related Studies	26
<b>CHAPTER 3</b>	<b>RESEARCH METHODOLOGY</b>	<b>31</b>
3.1	Introduction	31
3.2	Research Design	31
3.3	Description of Population and Sample	33
3.4	Administration of Questionnaire	35
3.5	Administration of Interview	36
3.6	Data Collection Procedure	37

	3.7	Data Analysis	38
<b>CHAPTER</b>	<b>4</b>	<b>ANALYSES OF DATA</b>	<b>40</b>
	4.1	Introduction	40
	4.2	Respondents Information	40
	4.3	Information on ICT Knowledge	42
	4.4	Information on ICT Awareness	57
<b>CHAPTER</b>	<b>5</b>	<b>CONCLUSIONS AND RECOMMENDATIONS</b>	<b>66</b>
	5.1	Introduction	66
	5.2	Major Findings	67
	5.3	Conclusions	70
	5.4	Implications	71
	5.5	Recommendations	72
<b>APPENDIX</b>	<b>A</b>	<b>ICT LITERACY</b>	<b>74</b>
<b>APPENDIX</b>	<b>B</b>	<b>ICT LITERACY</b>	<b>78</b>
<b>APPENDIX</b>	<b>C</b>	<b>ICT LITERACY</b>	<b>82</b>
<b>APPENDIX</b>	<b>D</b>	<b>ICT LITERACY</b>	<b>84</b>
<b>REFERENCES</b>			<b>86</b>

## LIST OF TABLES

	Page
Table 4.1 Distribution of participants who were asked to respond to the Questionnaire	41
Table 4.2 Distribution of participants who were asked to respond to the Interview	41
Table 4.3 Distribution of subjects with respect to knowledge of using computer	42
Table 4.4 Distribution of subjects (n=300) with respect to the activities regularly performed using the computer	43
Table 4.5 Distribution of subjects with respect to computer class attendance at school	44
Table 4.6 Distribution of subjects with respect to school computer class time	44
Table 4.7 Distribution of subjects with respect to attendance of computer classes outside school	45
Table 4.8 Distribution of subjects with respect to experiences of surfing the Internet	46
Table 4.9 Distribution of subjects with respect to frequency of surfing the Internet	47
Table 4.10 Distribution of subjects (n=300) with respect to places frequented regularly to surf the Internet	48

Table 4.11	Distribution of subjects with respect to career choices	48
Table 4.12	Distribution of subjects with respect to the opinion on IT knowledge would help a person get a better job	49
Table 4.13	Distribution of subjects (n=300) with respect to experiences using ICT related technologies	51
Table 4.14	Distribution of subjects (n=300) with respect to factors which has contributed significantly towards the understanding and learning of ICT	53
Table 4.15	Distribution of subjects with respect to the opinion on importance of ICT for the country's development	54
Table 4.16	Distribution of subjects with respect to the opinion that basic ICT skills in Form One, Two, and Three would help in choosing ICT related courses	54
Table 4.17	Distribution of subjects with respect to helping teachers prepare notes or presentation using computer	55
Table 4.18	Distribution of subjects (n=33) with respect to academic papers which they helped to prepare	56
Table 4.19	Distribution of subjects (n=300) with respect to persons who had discussed about ICT	57
Table 4.20	Distribution of subjects (n=300) with respect to benefits of ICT for the country	58
Table 4.21	Distribution of subjects (n=300) with respect to benefits of	59



## ICT for the school

Table 4.22	Distribution of subjects (n=300) with respect to benefits of ICT for the respondents	60
Table 4.23	Distribution of subjects (n=300) with respect to respondents contribution to the development ICT in the country	61
Table 4.24	Distribution of subjects (n=3) with respect to skills or knowledge learnt from computer classes at computer centre	62
Table 4.25	Distribution of subjects (n=4) with respect to Websites visited in the World Wide Web	62
Table 4.26	Distribution of subjects (n=4) with respect to correct steps to get connected with the Internet	63
Table 4.27	Distribution of subjects (n=3) with respect to IT related professions	64
Table 4.28	Distribution of subjects (n=3) with respect to non-IT related profession which also uses computers	64
Table 4.29	Distribution of subjects (n=4) with respect to correct steps to compose a new message	65
Table 4.30	Distribution of subjects (n=3) with respect to books or magazines which helped in understanding of ICT	65
Table 4.31	Distribution of subjects (n=6) with respect to motivation that may help in Form 4 IT studies	65