THE RELATIONSHIP BETWEEN COMPUTER ATTITUDE, ACADEMIC MAJOR AND PROFESSIONAL COMPUTER USAGE: AN EMPIRICAL STUDY ON LECTURERS IN UiTM PERLIS.

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ABSTRAK

Hubungan diantara sikap, bidang dan penggunaan komputer telah diiaji menggunakan model laluan theoretikal Tiga hipotesis mengenai korelasi telah diuji dalam kajian ini. Komuniti pensyarah di UiTM Perlis telah diambil sebagai subjek kajian. Kajian ini telah mendedahkan bahawa sikap terhadap komputer mempunyai korelasi yang positif dengan pengunaan computer untuk tujuan profesional. Bidang akademik iaitu bidang matematik and bukan matematik mempunyai korelasi secara langsung dengan tahap penggunaan komputer secara profesionai. Hasil kajian mendapati bahawa dua angkubah tersebut adalah signifikan walaupun ianya berkorelasi secara songsang. Begitu juga hubungan diantara bidang dan sikap terhadap komputera adalah signifikan walaupun mempunyai korelasi yang songsang.

ABSTRACT

The relationship between attitude, major and computer usage was studied using a theoretical path model. Three hypotheses on correlation were tested in this research. A community of lecturers in UiTM Perlis was taken as the subject under study. The study uncovered the fact that computer attitude is positively correlated with professional usage of computers. Academic major of maths and non-maths is directly correlated with level of professional usage of computers. The finding was that the two variables were significant even though the are inversely correlated. For the relationship between Major and Computer Attitude, the relationship was found to be on a similar note with the latter where, a significant but yet an inverse relationship.

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Table of Contents

PERMISSION TO USE (I)

ABSTRAK (II)

ABSTRACT (III)

ACKNOWLEDGEMENTS (IV)

TABLE OF CONTENTS (V)

LIST OF TABLES (VII)

LIST OF FIGURES (VIII)

CHAPTER 1 1

1. INTRODUCTION 1

1.1. Background 1

1.2 Statement of Problem 1

1.3 Objective of the study 2

1.4 Research Question 2

1.5 Purpose of study 3

1.6 Significance for study 3

1.7 Definition Of Terms 4

CHAPTER 2 6

2. LITERATURE REVIEW 6

2.1. Introduction 6

2.2. Historical background 6

2.3. Attitudes Towards Computers 7

2.4. Academic Major and Computers

2.5. Use of Computers by Educators 14

2.6. The research 15

CHAPTER 3 18

3. METHODOLOGY 18

3.1. Introduction 18

3.2 The Hypothesis 18

3.3 Research 20

3.4 Data analysis procedure 22

CHAPTER 4 244

4. FINDINGS AND DISCUSSION 244

4.1 Introduction 244

4.2 Hypotheses Testing 24

4.3 Antecedents 311
4.3.1. Gender 31
4.3.2. Level of Computer Knowledge v. Age and Working Experience 333

4.4 Descriptive Statistic Result 38
4.4.1. Frequencies 38

CHAPTER 5 53

5.0 CONCLUSIONS, LIMITATIONS AND RECOMMENDATIONS 53

5.1 Conclusion 53

5.2 Limitation of the study 56

5.3 Recommendation 56

5.4 Summary 57

REFERENCES 59

QUESTIONNAIRE 621

List Of Tables

Table 1 : Pearson's Correlations Coefficients, r 26
Table 2: Decomposition of observed variables in the Path Model 26
Table 3: Model Summary (major) 27
Table 4: Coefficients (major) 28
Table 5: Model Summary (Attitude) 28
Table 6: Coefficients (Attitude) 28
Table 7: Result Of Decomposition Of The Effects In The Path Model 29
Table 8: Crosstabs of Gender with Major and Level of Professional Usage of Computer 32
Table 9: *t* –tests of Major and Level of Professional usage of Computers 33
Table 10: Crosstab – Age and Level of Computer Knowledge 33
Table 11: Crosstab - Working Experience and Level of Computer Knowledge 34
Table 12: ANOVA tests Age and Level of Computer Knowledge 35
Table 13: ANOVA tests Working Experience and Level of Computer Knowledge 35
Table 14: Total Mean And Standard Deviation - Age V. Major / Level Of Professional Usage Of Computer 36
Table 15: Total Mean And Standard Deviation - Working Experience V. Major / Level Of Professional Usage Of Computer 36
Table 16: ANOVA test for Age v. Major / Level of professional Usage of Computer 37
Table 17: ANOVA test for Working Experience v. Major / Level 37
Table 18: Frequency for Gender 38
Table 19: Frequency for Age 39
Table 20: Frequency for Working Experience 40
Table 21: Frequency for Major 41
Table 22: Frequency for Level of Computer Knowledge 42
Table 23: Frequency for Computer Usage 42
Table 24:Frequency Of Computer Ownership 43
Table 25:Frequency for level of Professional Usage of Computers 44
Table 26:Frequency For Word Processor Application 45
Table 27:Frequency for Spreadsheet Application 46
Table 28: Frequency for Database Application 47
Table 29:Frequency of Accounting Software Application 48
Table 30:Frequency of Graphic Software application 49
Table 31: Frequency for Computer Attitude (SummaryC) 51

List of Figures

Figure 1: The Path Model adopted for the Study 15
Figure 2: Path Model and the Coefficients 27
Figure 3: Histogram of Gender 39
Figure 4: Histogram of Age 39
Figure 5: Histogram of Working Experience 40
Figure 6: Histogram of Major 41
Figure 7: Pie-Chart of Level of Computer Knowledge 42
Figure 8: Pie-Chart of Computer Usage 43
Figure 9: Pie Chart of Computer ownership 44
Figure 10: Histogram Of Frequency for level of Professional Usage of Computer 45
Figure 11: Usage of Word Processor 46
Figure 12: Usage of Spreadsheet 47
Figure 13: Usage Of Database Application 48
Figure 14: Usage Of accounting Software 49
Figure 15: Usage of Graphic Software 50
Figure 16: Histogram of Computer Attitude (SummaryC) 511
Figure 17: The Path Model adopted for the Study 58

CHAPTER 1

1. INTRODUCTION

1.1. Background

MARA University of Technology Perlis is a branch college of UiTM, which is one of the Public Institution of Higher Learning in Malaysia. The campus has 222 lecturers; annually, they produce about 500 graduates in various disciplines.

1.2 Statement of Problem

Malaysian education is heading toward a more technologically oriented curriculum. It is the nation's mission and vision to lift Malaysia to a fully developed and industrialized country by the year 2020. Information technology is a very important factor toward realizing this vision and the vision calls for an extensive use of computers.

"By the year 20000 living without a computer, in a state of information poverty, will effectively exclude people from many day-to-day activities in society and will certainly exclude them from power" Zimmerman(1981)

More knowledgeable computer users who are capable of handling challenging computer tasks are in dire need at UiTM Perlis. Effective training programs are required to furnish these needs. To do this, a

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