



**A STUDY ON THE ACCEPTANCE AND USE  
OF FROG VLE AMONG TEACHERS IN MALAYSIA**

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## TABLE OF CONTENTS

<b>CONTENT</b>	<b>PAGE</b>
ACKNOWLEDGMENT	iv
TABLE OF CONTENTS	v
LIST OF TABLES	viii
LIST OF FIGURES	ix
ABSTRACT	x
<b>CHAPTER 1 INTRODUCTION</b>	
1.0 Introduction	1
1.1 Background of study	1
1.2 Problems Statement	4
1.3 Research Questions	7
1.4 Research Objectives	7
1.5 Significance of the Study	8
1.6 Limitations	9
1.7 Definition of Terms	10
<b>CHAPTER 2 LITERATURE REVIEW</b>	
2.0 Introduction	12
2.1 Acceptance and use behavior	14
2.2 Factor influencing use behavior of Frog VLE	16
2.2.1 Performance expectancy	16
2.2.2 Effort expectancy	18
2.2.3 Facilitating Condition	20
2.2.4 Social Influence	23
2.3 Hypotheses	25
2.4 Theoretical Framework	26

### **CHAPTER 3 RESEARCH METHODOLOGY**

3.0	Introduction	27
3.1	Research design	27
3.2	Unit of analysis	28
3.3	Sampling	29
3.4	Instruments	30
3.5	Plans for data analysis	33
3.5.1	Descriptive analysis	34
3.5.2	Reliability analysis	35
3.5.3	Correlation analysis	36
3.5.4	Regression analysis	37
3.5.5	Cross tabulation analysis	37
3.6	Pilot Study	38

### **CHAPTER 4 FINDINGS AND DISCUSSION**

4.0	Introduction	40
4.1	Overview of data collection	40
4.2	Frequency analysis of demographic characteristics	42
4.2.1	Respondent's gender	42
4.2.2	Respondent's age	43
4.2.3	Respondent's type of school	44
4.2.4	Respondent's state zone	45
4.2.5	Respondent's education level	46
4.2.6	Respondent's time of usage	47
4.2.7	Respondent's training session	48
4.3	Reliability analysis	49
4.4	Descriptive analysis	50
4.4.1	Descriptive analysis summary	50
4.4.2	Descriptive analysis for performance expectancy	52
4.4.3	Descriptive analysis for effort expectancy	54
4.4.4	Descriptive analysis for facilitating conditions	56

## **ABSTRACT**

Malaysia is currently implementing the use of virtual learning environment in the education systems through the project of 1BestariNet. Under the project, the e-learning was integrated through a system called Frog VLE. This study was conducted to investigate the user acceptance in using the Frog VLE among teachers in Malaysia. To measure the user acceptance, the theory of unified theory of acceptance and use of technology (UTAUT) by Venkatesh was used as underpinning theory. From the theory, this study extracted four variables to measure the user acceptance which are performance expectancy, effort expectancy, facilitating conditions and social influence. Sampling technique used was convenience sampling and 285 valid questionnaires were collected. The findings were consolidated by five main analyses which were, reliability analysis, descriptive analysis, correlation analysis, regression analysis and cross-tabulation analysis. This study found that out of four independent variables, only performance expectancy that was not significant. All other variables have a significant relationship with each other. The study concludes that, level of acceptance towards Frog VLE are moderate. Hence, this paper proposed that Frog VLE should be improved based on the system's highlighted weak points. Governments and related authorities also needs to maintain continuous monitoring and evaluation to ensure success of the implementation of Frog VLE in the future.

Keywords: Frog VLE, UTAUT, performance expectancy, effort expectancy, facilitating condition, social influence