

THE ACCEPTANCE OF USING E-BOOK AMONG PRIMARY SCHOOL TEACHERS



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5. Report

5.1 Proposed Executive Summary

Background of Research - E-book project was introduced to pursue the government's call in boosting information and communication technology (ICT). The use of e-book was still new in Malaysia and Terengganu was the first state pioneering the use the e-book in primary schools.

Objective - The purpose of this research is to find out the teachers' pattern towards the use of e-book in Dungun District. The issue of e-book becomes a hot topic debated especially in academic world in Terengganu.

Design/Methodology/Approach- The sampling method used in this study is stratified random sampling by schools. Self-administered questionnaires will be distributed randomly among respondents in primary schools in 2 selected DUNs in Dungun.

Analysis/Findings – The study uses SPSS (Scientific Package for Social Sciences). Overall, these analysis procedures are specified into Frequencies Distribution, Descriptive Analysis, Reliability Analysis, Correlation Coefficient (Pearson's) and Regression Analysis. The study found that there was a significant difference between the teacher's demographic profiles with the acceptances of e-book in DUNs Sura and Rantau Abang. There is also a significant relationship between the acceptance and independent variables (IT Knowledgeability, Students' Attitudes, and Students' Learning Independent). However, there is no significant difference between Ergonomics and the acceptance of e-book.

Practical implications – This research is of practical use to education system, which is interested in developing effective strategies for improving the quality of e-book for the students.

Originality/value – The paper sheds light on the overlooked dimensions of Independent variables (IT Knowledgeability, Students' Attitudes, Students' Learning Independent, and Ergonomics) and also highlights the contextual implications of the findings.

Keywords: E-book, Acceptance, IT Knowledgeability, Students' Attitudes, Students' Learning Independent, Ergonomics

5.2 Enhanced Executive Summary

Background of Research - E-book project was introduced to pursue the government's call in information and communication technology (ICT). The usage of e-book was still new in Malaysia and Terengganu was the first state to use the e-book.

Objective - The purpose of this research is to find out the teachers' acceptance level towards the usage of e-book in the Dungun District. E-book is now becoming a hot topic especially in academic world in Terengganu.

Design/Methodology/Approach- The sampling method used in this study is stratified random sampling by schools. Self-administered questionnaires will be distributed randomly among respondents in primary schools at 2 selected DUNs in Dungun.

Analysis/Findings – The study uses SPSS (Scientific Package for Social Sciences). Overall, this specified into Frequencies Distribution, Descriptive Analysis, Reliability Analysis, Correlation Coefficient (Pearson's) and Regression Analysis. The study found that there was a significant difference between the teachers' demographic profiles with the acceptance of e-book in DUNs Sura and Rantau Abang. There is also a significant relationship between the acceptances and independent variables (IT Knowledgeability, Students' Attitudes, Students' Learning Independent, and Ergonomics).

Keywords: E-book, Acceptance, IT Knowledgeability, Students' Attitudes, Students' Learning Independent, Ergonomics

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