

A Web 2.0-based Model for Team Knowledge Sharing and Management Function Research

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ABSTRACT

The relationship of web 2.0-based model for team knowledge, the sharing willingness and the acceptance of knowledge are focused in this study. Therefore, this study combined web 2.0 concept and the knowledge management theory to explain the web 2.0-based model. The subjects in this data were the teachers and students from a junior high school in Taichung. 618 questionnaires were given and completed questionnaires returned were 531. Confirmatory factor analysis was used to test the reliability and validity among the constructs, and the structural equation modeling was used to test the hypotheses. The result indicates that knowledge sharing willingness and knowledge acceptance are influenced by web 2.0 model. Both Blog and Wiki knowledge influence Knowledge sharing willingness, and the knowledge acceptance is influenced by wiki obviously.

Keywords : web 2.0 ; blog ; wiki ; knowledge sharing

Table of Contents

中文摘要	iii	英文摘要	iii
iv 誌謝辭		vi 內容目錄	
vii 表目錄		ix 圖目錄	
xi 第一章 緒論	1	第一節 研究背景	1
1 第二節 研究動機	2	第三節 研究問題與目的	2
3 第四節 研究範圍及限制	3	第五節 研究流程	3
3 第二章 文獻探討	5	第一節 知識螺旋	5
5 第二節 Web 2.0	7	第三節 Blog	7
17 第四節 Wiki	22	第五節 知識分享	22
25 第三章 研究方法	29	第一節 研究設計與流程	29
29 第二節 研究示意圖與架構	32	第三節 研究假說	32
34 第四節 研究工具	35	第四節 統計與	35
資料分析法	36	第四章 資料分析與結果	39
測結果分析	39	第二節 敘述性統計分析	39
相關分析	42	第四節 研究模型驗證	44
結論與建議	45	第一節 研究發現	68
第二節 研究缺失與限制	68	第四節 未來研究方向與建議	70
參考文獻	71	附錄A 問卷設計	71
77			

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