

小校推動行動學習關鍵成功因素-以新北市成福國小為例

The Key Success Factors of promoting Mobile Learning in Small school – A Case Study on New Taipei City ChenFu Elementary School

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摘要

近年來，行動裝置與網路科技發展快速，智慧型手機、平板電腦等已成為人們生活中的重要角色。順應潮流，教育與科技的揉合，帶領我們打破既有的框架思考模式，跳脫傳統紙本教學，使用行動載具進行學習（Mobile-Learning）的學校與日俱增。

本研究之研究目的為：一、探討偏鄉小型學校推動行動學習之關鍵成功因素（Critical Success Factors，或稱 Key Success Factors）；二、教師推動行動學習之過程與經驗。以國中小行動學習推動計畫中 104 年獲獎學校「新北市成福國民小學」為研究對象，透過觀察法、訪談法與學校老師訪談、相關資料檢核、教學實地觀察等三種資料收集方法，使研究結果具有真實性與一致性，並得到該校推動行動學習之關鍵成功因素。

研究結果顯示，授課老師的教學與意願、行政老師的支持與配合為最核心的關鍵成功因素，小型學校學生人數少，故優勢為行動載具夠用、老師較能照顧到每位學生。小型學校將有限資源投入關鍵要素中，在人力與團隊方面下功夫及努力，便能達到預期之目標與成效，行動學習推動成功。同時，老師也藉由行動載具教學與相關研習，精進自身教學能力。

關鍵字：行動學習、關鍵成功因素、偏鄉小校

Abstract

In recent years, mobile devices and network technology has developed rapidly. Smart phones, tablet PCs have become an important role in people's lives. To follow the trend of the times, the combination of education and science and technology. It let

us to break the existing framework of thinking mode. We use not only traditional teaching but also mobile teaching in the school.

There are two research purposes in this study: First, to explore the key success factors (or critical success factors) of promoting mobile learning in the rural areas small school. Second, to explore the process and experience of promoting mobile learning. New Taipei City ChenFu Elementary School is as research objects because it was the winning school in 2015. There are two research methods, observation and interview. After interview with the teacher and the observation in his class, I got some data. By Collecting data and data analysis, the study become consistency and truly.

The research results show that the willing of teacher, the support and cooperation of administrative teacher are the key success factors. There are 15-20 students in a class in small school, so the mobile devices are enough. This is advantage, teachers can take care each student. Small schools have to invest the resources in key elements, work hard and make efforts in the team. Therefore, they can achieve the desired objectives and results, and mobile learning has become success. At the same time, the teachers also can improve their teaching ability by using mobile learning.

Keywords : Mobile Learning, Key Success Factors, Small School