A Study of Relationships of Intranet Application and User Characteristics

陳美茜、翁淑緣

E-mail: 8701193@mail.dyu.edu.tw

ABSTRACT

This study attempts to explore the relationship between Intranet application and the users' individual characteristics, attitude, and needs. Two hundred and two Intranet users in three companies that had adopted Intranet were asked to fill up a questionnaire. The main findings are: 1. Intranet usage was significantly correlated with users' cognitive style, computer skill, and work needs. 2. Users' satisfaction was significantly correlated with the users' perceived ease of use, perceived usefulness of Intranet, waste of time, and work needs. 3. Users' confidence was significantly correlated with users' self-training and work needs. The application of Intranet was highly correlated with users' characteristics. A path analysis was performed to construct 3 causal models. These models show that some of the users' characteristics directly and indirectly affect the users' Intranet usage, satisfaction and confidence.

Keywords: 企業內部網路; 使用者需求; 使用者態度; 個人特質; 使用者特性