A STUDY OF LONG-TERM CARE INFORMATION SYSTEM PERFORMANCE EVALUATION AND CONTINUE TO USE INTENTION

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Abstract

In recent years, the Taiwan region is facing the decrease of fertility rate and the change of demographic. The elderly population of total populations had been increased significantly. This phenomenon also caused the demand in long-term care. However, through the relevant literature can be learned. The long-term care Institutions of information technology are not common. But the facilities and the environment of the long-term care Institution's compositions are still a medical-related place. In contrast to the domestic medical institutions' information technology, most of these hospitals had already set up relevant information systems to assist hospital staff work and this phenomenon had been very common.

Therefore, this study wants to understand the long-term care institutions, which had been used long-term care information systems to investigate the performance and continued to use intentions. And expect the result of this study could give the health care industry some substantial benefits. This study used the task-technology fit theory, system satisfaction theory, continue to use theory and information system successful theory to construct the research mode. The results showed that long-term care institution in the use of long-term care information system. The system could or not could real meet the business needs of the user's work, including the quality of the system, data access convenience, immediacy, ease of use and system user relations, etc., are very important. Those factors will affect the system use' performance and satisfaction, and the use of the system performance and satisfaction are further affected the institution's staff continue to use the system or not. And these factors are also important components of the assessment factors.

Keyword: Long-term Care, Long-term Care Information System, Performance Evaluation, Continue To Use Intention