## EFFECTS OF E-LEARNING ON LEARNING PERFORMANCE - A CASE STUDY ON STUDENTS IN TOURISM DEPARTMENT IN TAIWAN 詹宜螢,詹琬渝 Program of Tourism and MICE Management Tourism ichang@chu.edu.tw

## Abstract

Aiming at the effects of E-learning on Learning Performance, this study tends to (1) understand the present situation of E-learning and Learning Performance, (2) discuss the correlations between E-learning and Learning Performance, and (3) investigate the interference of Personality Traits in E-learning and Learning Performance. With questionnaire survey, E-learning vs. Learning Performance Questionnaire is applied as the research tool to the students in Tourism Department in Taiwan. Total 360 copies are distributed, and 226 valid ones are retrieved, with the retrieval rate 63%.

The research outcomes show that (1) E-learning presents significantly positive correlations with Learning Satisfaction in Learning Performance, (2) E-learning appears partially positive correlations with Frequency of Use in Learning Performance, (3) E-learning displays remarkably positive correlations with Learning Achievement in Learning Performance, and (4) Personality Traits reveals interference on the correlations between E-learning and Learning Performance. Suggestions are further proposed for Tourism Department and future research.

Keyword: E-Learning; Learning Performance; Personality Traits; Tourism; Learning Satisfaction.