混合式無所不在學習環境之適性化學習導引機制

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摘要

Nowadays, navigation support mechanisms in e-learning and ubiquitous learning have been discussed in many studies. These literatures also indicated that the navigation support mechanisms can promote the learning efficiency of students. Even so, the personalized navigation in ubiquitous leaning environment is still in the preliminary step. We all agree that every student has his suitable learning environment. Some students can learn well in an e-learning environment; some are more suitable to learn in a u-learning environment; and some will perform better in a hybrid environment. Therefore, we develop a personalized guiding strategy which is based on the Kolb's learning style theory and discuss the suitability of applying the strategy.

關鍵字：learning style, adaptive learning, e-learning, ubiquitous learning, navigation support