

Study on Learning Style-based Computer Assisted Vocabulary

Learning

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Abstract

Vocabulary learning is an on-going and life-long process, which is greatly influenced by individual differences. As one of the most outstanding individual differences, learning style largely determines learners' selection of learning strategies and thereby has a great effect on learning outcomes. Matching learning strategies with learning styles has a great potential in enhancing learning. Although individualized learning can hardly be realized in a classroom, it may be easily achieved by CALL. Therefore, responding to inefficient self-directed vocabulary learning of college students in Mainland China, this paper focuses on categorizing diversified vocabulary learning tasks which can activate various matched vocabulary learning strategies and integrating them into a learning system along particular learning paths to address different learning styles, i.e. visual, aural and logical. The efficacy of the learning system is also tested in an empirical study for the purpose of validating the effectiveness of these learning paths.