

Andragogy and Pedagogy Learning Model Preference among Undergraduate Students

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Abstract

This paper reports on a research project that investigated the pedagogical and/or andragogical orientation preferred by undergraduate student in one of the Higher Institution in Malaysia. To gather the data, questionnaires were distributed among 323 undergraduate students who took Introduction to Programming Language course and descriptive analyses have been conducted. It shows that majority of the samples in this study stay under Stage 2 in the four stages of learning development. This means that the respondents had high preference for pedagogical as well as andragogical learning orientations. In order to validate the data, a qualitative data from interview and guided question were gathered to be triangulated. These findings have implications for educators involved in designing online learning applications and will be used to develop a prototype of individualized online learning environment based on the pedagogy and andragogy as its foundational model.

Keywords: pedagogy; andragogy; individualized learning; online learning
