

An Analysis of Core Competence by Fuzzy Integral Analytical ierarchy Process-A Case Study of Beauty Industry

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ABSTRACT

In recent years, government extremely promotes knowledge economic as the development direction after the leave of traditional industry in Taiwan. Since the prosperity of beauty industry economic and the scale are constantly internationalized, the staff of the beauty industry must be improved in contrast. In order to raise the human resources, government develops educating and training for core competence with great efforts. Therefore, how to cultivate and educate the beauty industry staff to be much more competitive would become the crucial issue. In this study, we use fuzzy integral to measure the subjective human evaluation, and apply fuzzy measure to represent the relationship between two attributes, implement analytical hierarchy process to get relative weights and rank attributes. The result of our study shows that the core competence is “the skill of make up” and its’ component are “bride-make-up” and “stage-make-up”.

Keywords : Core Competence ; Education and Training ; Beauty Industry ; Core Competition ; Fuzzy Integral ; Fuzzy Measure ; Analytical Hierarchy Process

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