

DEVELOPMENT SELF-TRANSCENDENCE SCALE OF TAIWAN UNDERGRADUATE STUDENT

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ABSTRACT

This study adopts Frankl's logotherapy to develop Self-Transcendence Scale for Taiwan Undergraduate Student. First, according to literature analysis, based on Frankl's creative, experiential, and attitudinal values, this study proposed the draft of 15 items of three factors. Second, 15 items of three factors called initial model used first-order CFA to proceed analysis ($N=381$), and the results showed that the initial model is fit, but two items' factor loading is too low, not meeting the standard, so we deleted the two items. After deleting two items, the model is called the modification model, and the Goodness-of-fit is fit. To further analyze the Preliminary fit of the modification model, it is found that there is no offending estimation. The fit of the internal structure is acceptable (including individual reliability, composite reliability, the average variation extraction, and construct discrimination). Since the model had been modified, we investigated another batch of samples ($N=378$) to confirm the stability of the model. The overall goodness-fit is fairly appropriate. Here, the Self-Transcendence Scale is set up, and the scale classified into Creative value (4 items), Experiential values (4 items), and Attitudinal values (5 items).

Keywords: Attitudinal value, creative value, experiential value, self-transcendence.