

C840398 : MAJOR EDUCATIONAL RESEARCH

KEY WORD : LISREL MODEL / RESEARCH SATISFACTION

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SATISFACTION OF MASTER'S DEGREE GRADUATE, FACULTY OF
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THESIS ADVISOR : SIRIDEJ SUJIVA, PH.D. 166 pp. ISBN 974 - 637 - 300 - 5.

The purpose of this research was to develop and cross validate a model for research satisfaction of master's degree graduate, Faculty of Education, Chulalongkorn University, based on the Luthans's satisfaction model and the Porter and Lawler motivation model. The population consisted of 1368 master's degree graduates, from eleven departments, Faculty of Education, Chulalongkorn University who had conducted thesis during 1991 - 1995 academic years. The sample consisted of 631 graduates, selected by unproportional stratified random sampling. The sample was characterized into two groups, one group who conducted research, another who did not conduct research. The first group was used to develop model and the second one was used for testing cross validation. Data were collected by using questionnaires. Descriptive statistics by SPSSPC⁺ was used to analyze the background of the sample. The LISREL version 8.10 was applied to test the consistent with empirical data.

The result indicated that a model was consistent with empirical data. Model validation of the best fitted model provided the chi - square value 8.453; $P = 0.904$, $df = 15$, $GFI = 0.994$, $AGFI = 0.969$, $LSR = 1.424$, $RMR = 0.999$. This model was able to account for variance of research satisfaction about 99.9 percent. Nevertheless the result of cross validation indicated that the model was not fit with another group from the same sample.

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