

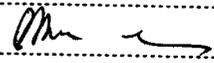
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KEY WORD : LEARNING STYLE/ TEACHING AND LEARNING

KANCHANA PANYOTEE : LEARNING STYLES OF SURANAREE UNIVERSITY OF TECHNOLOGY STUDENTS ACCORDING TO FELDER AND SOLOMAN'S MODEL. THESIS ADVISOR : PANSAK PONSARAM, Ph.D. 97 pp. ISBN 974-334-896-4.

The purposes of this research were to investigate the learning style of Suranaree University of Technology students according to Felder and Soloman's Model and to compare the learning style by sex, background, class level, field of study, academic achievement and type of university entrance. The questionnaire was adapted from Index of Learning Styles Questionnaire of Felder and Soloman and collected data from 718 students who enrolled in the third trimester of academic year 1998. Percentage, Chi-square test and cramer's (V) were used for data analysis.

It was found that most of students were visual learner in input dimension, sensing learner in perception dimension respectively. Verbal learner in input dimension was ranked the last. Concerning to perception, students were sensing rather than intuitive. Input dimension, they were visual learner rather than verbal learning. According to processing dimension, they were found active rather than reflective. Due to understanding dimension, they were global rather than sequential. Comparing learning style by sex, background, class level, field of study, academic achievement and type of university entrance, sex and field of study were significantly associated with learning style at .05 level. The values of correlation coefficient are .01 to .25 indicating weak association. Male was visual rather than female while female was sensing rather than male. Information Technology and Agricultural Technology students were sensing in input dimension while Engineering students were visual in input dimension. There were no significant association in learning style among different background, class level, academic achievement and type of university entrance.

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