## พิมพ์ต้นฉบับบทคัดย่อวิทยานิพนธ์ภายในกรอบสีเขียวนี้เพียงแผ่นเดียว

## C643977 : MAJOR HIGHER EDUCATION

KEY WORD:

SELF-DIRECTED LEARNING / SUKHOTHAI THAMMATHIRAT OPEN UNIVERSITY JAREEPORN POOLSANGUAN: SELF-DIRECTED LEARNING STYLES OF SUKHOTHAI THAMMATHIRAT OPEN UNIVERSITY STUDENTS. THESIS ADVISOR: ASSO. PROF. WALLAPA S. DEVAHASTIN, Ed.D. 385pp. ISBN 974-635-962-2.

The purposes of this research were to study and compare self-directed learning styles of Sukhothai Thammathirat Open University students between those who have different sex, homicide, occupation, family responsibility, educational background, and field of study. Finally to propose the guidelines for developing students' self-directed learning styles to assure their educational success.

The sample consisted of 1,347 students enrolled in second semester of the academic year B.E. 2537. The data was collected by mailing questionnaires and a focus group. Frequencies, percentage, means, standard deviation Chi-square, oneway analysis of varience (ANOVA), Scheffe and Tukey B method were used in data analysis.

The important results were as follows:

- 1. Studying on media facilitated by university. The media which most students used to study were text with the average of 6 hours or more per week per course. Time for studying were during 8.01 to 12.00 p.m. at home. They performed pre-test and post-test activities in exercise books. Most students did not use other media.
- 2. Daily activities between studies. There were 7 daily activities reported by students that they performed decreasingly; reading magazines, meeting with friends, going outside with friends, going to the parties with friends, watching television or listening to radio programmes for entertainment, relaxing and going abroad.
- 3. The processes of self-directed learning styles which students used at high level were: determining activities for educational objectives, practicing learning styles as one own's plan, managing learning environment, and self assessment. For the stage of educational planning, the students practiced at low level. Strategies used in learning styles at high level were: reading lecture documents at proper time, searching for applicable point for daily life benefit in lecture document, finding definitions or important information in each paragraph by making notes or underlining.
- 4. There were statistically significant differences between the sample who had different sex, homicide, occupation, family responsibility, educational background and field of study.
- 5. The proposed guidelines for developing students' self-directed learning styles for students: daily activities should be rearranged to have more time to study, study all media facilitated by the university as much as possible, study 1-2 hours each day, practicing self-control, practicing self-directed learning skills, find the chance to meet, exchange experiences and ideas with other students. For the University: educational media should be improved instructional method to influence students' inquiry characteristics, facilitating educational services using innovated technology by cooperating with other private organizations. For instructors: educational services should be developed to help solving students' problems within short period using modern educational technology such as internet, e-mail and phone link.

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