Phannipha Phanin 2550: Needs of Leisure Service of Senior High School Student at Satit Kasetsart University School. Master of Science (Recreation), Major Field: Recreation, Department of Physical Education. Thesis Advisor: Assistant Professor Suvimol Tangsujjapoj, Ph.D. 144 pages.

The purposes of this study were to study leisure participant patterns, to evaluate the need for leisure services of senior high school students, and to study the relationship among gender, age, monthly income average and grade point of first semester on leisure participation patterns of senior high school students at Satit Kasetsart University School. Subjects were 600 students, including 294 males and 306 females.

The research instrument was a self-administered questionnaire. The content validity was approved by 6 leisure experts. The Index of Congruence was 0.83-1.00. The α -coefficient of reliability by using Cronbach method was 0.89. Data were analyzed in to percentage, mean, standard deviation and Chi-square.

Finding were found that:- 1) leisure participation patterns most frequently participated in by senior high school students were create activity (singing, drawing), outdoor activity (outdoor visual education, camping), sport activity (jogging); 2) senior high school students most need of leisure service were an relaxatory atmosphere and well environment, variety activities and free opinion to participate leisure activity; and 3) there were significant differences among gender, age, monthly income average and grade point of first semester and leisure participation patterns in create activity, outdoor activity and sport activity at the level of .05. However, there were no significant differences between gender and singing/field trip / camping/badminton/swimming/volleyball/hockey, gender and music/singing/dance/drawing/ club activity/field trip /camping/jogging/bowling/tennis/basketball/swimming, monthly income average and badminton, grade point average of the first semester and dance/photograph/aerobic dance.

Student's signature

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Thesis Advisor's signature