

## ABSTRACT

Thesis title : The Problems and the Needs of Students in Exercising at  
King Mongkut's Institute of Technology, Ladkrabang.

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The purposes of this research were to study and to compare the problems and the needs in exercising of students in each faculty at King Mongkut's Institute of Technology, Ladkrabang. Nine hundred subjects were randomly sampled from a population of 9,446 students. The Questionnaires, constructed by the researcher, were sent to these subjects and 822 copies ( 91.33 percent ) were returned. The data were analyzed in terms of percentages, means and standard deviations by SPSS/PC<sup>+</sup>. One-way analysis of variance was employed to determine the significance of differences among the means. The Scheffe's method was also used to test the differences between pairs.

The results of the study were as follows :

1. The problems in exercising of students at King Mongkut's Institute of Technology, Ladkrabang were at a moderate level.
2. The needs for exercising of students at King Mongkut's Institute of Technology, Ladkrabang were at a high level.
3. The problems and the needs for exercising of students at King Mongkut's Institute of Technology, Ladkrabang (in all five faculties : Engineering, Architecture,

Industrial Education, Science and Agricultural Technology) were not statistically different at the .05 level. except for the problems of service personel and exercising activities. When compared in pairs, it was found that subjects from the Faculty of Science and the Faculty of Architecture were significantly different. As for the needs for exercising, in terms of service personel, subjects from the Faculty of Agricultural Technology were significantly different from those in Engineering and Architecture at the .05 level.