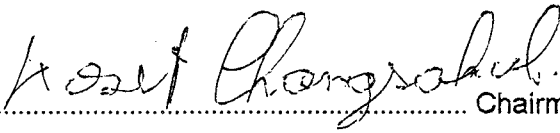
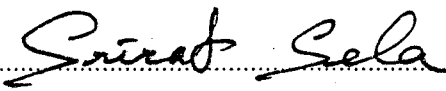


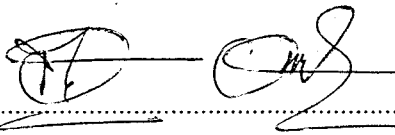
THESIS TITLE A STUDY OF SPORT SCIENCE IMPLEMENTATION OF THE
 COACH IN SECONDARY SCHOOLS UNDER THE DEPARTMENT
 OF GENERAL EDUCATION CHANGWAT KHON KAEN

 AUTHOR MR. WICHIT PHUEKNOK

 THESIS ADVISORY COMMITTEE


 Chairman
 (Assistant Professor Kosit Ghangsakul)


 Member
 (Mr. Srirat Sela)


 Member
 (Mr. Likhit Amarttayakong)

ABSTRACT

The purposes of the present survey-based research were to study the sport coaches' implementation of sport science at secondary schools under the Department of General Education, Changwat Khon Kaen, and to compare the implementation of sport science by the coaches at schools of the extra-large, large, medium and small sizes under the Department of General Education, Changwat Khon Kaen. The samples consisted of 217 physical education instructors and coaches who had undergone sport science training and held at least a bachelor's degree. The tool used in the study was a questionnaire developed by the researcher himself and had a reliability of .93. The statistics used in data analysis consisted of percentage, mean and standard deviation.

The results showed that:

 Sport coaches at secondary schools under the Department of General Education, Changwat Khon Kaen had a rather high level of sport science implementation. At all the

four categories of schools, the sport coaches had applied sport science to the training of their students as follows:

1. Sport physiology at a rather high level (mean = 3.76)
2. Sport psychology at a rather high level (mean = 4.57)
3. Sport medical science at a rather high level (mean = 4.29)
4. Sport nutrition at a rather high level (mean = 4.36)

It was concluded from the findings that the sport coaches at secondary schools of the four categories under the Department of General Education in Changwat Khon Kaen had applied sport science to the training of students at a rather high level. Besides, the levels of their implementation of sport science to the training of students were not significantly different.