

RITTINAT SUWANNABOON : A COMPARISON OF PHYSICAL FITNESS OF ELEMENTARY SCHOOL STUDENTS BETWEEN THE SUPHANBURI SPORT SCHOOL AND OTHER ELEMENTARY SCHOOLS. THESIS ADVISOR : ASSO.PROF. VIJIT KANUNGSUKKASEM, Ed.D., 107 PP. ISBN 974-583-025-9

The purposes of this investigation were to study the physical fitness of the elementary school students in the whole country and to compare the physical fitness between the elementary school students of Suphanburi Sport School and the other elementary schools in the whole country. The sample population were 1,248 students in grade 1 to 6 from the elementary schools in the whole country. The population were 100 students in grade 2 to 6 of Suphanburi Sport School. The instrument in this research was the Physical Best AAHPERD physical fitness test. The data then, were analyzed in terms of means, standard deviation and t-test.

The results were presented as follows:

Almost all of the physical fitness components of students of the elementary school in the whole country and those of Suphanburi Sport School were significantly different at the level of .05, except the following physical fitness components which were found no significant differences:

1. Body Mass Index of girl students in grade 2,3,5 and 6, and the boy students in grade 4,5 and 6.
2. One Mile Walk/Run of girl students in grade 2.
3. Flexibility of girl students in grade 4 and the boy students in grade 3 and 4.
4. Modified Sit-Ups of girl student in grade 2.
5. Pull-Ups of boy and girl students in grade 2,3,4 and 5.