

The purposes of this research were; (1) to study the achievement motivation of professional Thai boxers, (2) to compare the achievement motivation between high achievement group and low achievement group, (3) to compare the achievement motivation between the past Thai boxers group and the present Thai boxers group, and (4) to examine the interaction between performance achievement and Thai boxers status.

The sample were 60 professional Thai boxers. They were divided into 4 groups respectively 1) the group of professional Thai boxers with high achievement in the past, 2) the group of professional Thai boxers with low achievement in the past, 3) the group of professional Thai boxers with high achievement in the present, and 4) the group of professional Thai boxers with low achievement in the present. The Achievement motivation inventory developed by the researcher, having a alpha coefficient reliability of .74, was used to measure the achievement motivation of samples. The collected data were, then, analyzed in terms of percentage, means, and two-way analysis of variance.

The results of the study were as follows:

1. The professional Thai boxers had the achievement motivation means of 133.05
2. The high achievement group had higher motivation achievement than the low achievement group with significant difference at the .01 level.
3. The achievement motivation between the past and present Thai boxers had no significant difference at the .05 level.
4. There was interaction between performance achievement and Thai boxers status in achievement motivation with significant difference at the .05 level.