

SUWAPORN BURANAPONG : THE APPLICATION OF THURSTONE'S TECHNIQUE IN DEVELOPING THE SPORTSMANSHIP SCALE FOR LOWER SECONDARY EDUCATION STUDENTS. THESIS ADVISOR : ASSO.PROF. VANNA PURANAJOTI, Ed.D., 115 PP. ISBN 974-579-766-9

The purposes of this study were to develop the Sportsmanship scale for Lower Secondary Education students by the application of Thurstone's Technique, study the quality of the scale and report the Percentile Norms.

The Sportsmanship Scale contained the initial of 100 items judge by 190 physical teachers and sportsmen which sorted to 11 categories. The final 44 items were selected with consideration of Scale Value, Interquartile range, the Criterion of Ambiguity and the Criterion of Irrelevence. Time to complete the scale was 30 minutes. Samples of Percentile Norms were 2284 lower secondary education students in Bangkok.

The results were as follows:

1. The Scale Value of the items were distributed through 11 categories and the Interquartile range of item values were between 0.69 and 2.08.
2. The Scale has the Criterion-Related Validity indicated by the correlation between the scores from the scale and the scores from teachers's evaluation was .7211 and the Test - Retest Reliability coefficient was .8651.
3. Norm of the Scale was shown in the Percentile Norm. The scores of the scale was divided into three levels; over the percentile rank 77th was the high level, 24th to 76th was the medium level and under 23th was the low level.