Kathavut Sriya 2010: A Construction of Thai Boxing Skill Rating Scales for Grade 4 Students of Pariyatrangsan School in Phetchaburi Province. Mastor of Arts (Physical Education) Major Field: Physical Education, Department of Physical Education.

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The purposes of this research were to create the rating scale for Thai Boxing skill, and the measurement standard for Thai Boxing skill, for the first year high school students, Pariyatrangsan School, Phetchaburi Province. Population in this research were 316 students divided into 153 male students and 163 female students. Population used in creating the rating scale for Thai Boxing skill were 70 students divided into 35 male students and 35 female students. Population used in creating the measurement standard for Thai Boxing skill were 246 students divided into 118 male students and 128 female students. The instrument used was a questionnaire about the framework of rating scale for Thai Boxing skill included a guard skill, a punch skill, a legs strike skill, a knees strike skill and an elbows strike skill. The content validity of the test was evaluated by 8 experts using the method proposed by Rovinelli and Hambleton. The test – retest method was used to determine the reliability. The objectivity was judged by two evaluators. Mean and Standard Deviation were used to analyze the data.

The results were found that the rating scale for Thai Boxing skill in 1) a guard skill, the content objectivity value was 1.00 and the reliability value was 0.90, 2) a straight punch skill, the content objectivity value was 0.88 – 1.00 and the reliability value was 0.93, 3) an upper cut punch skill, the content objectivity value was 0.75 – 1.00 and the reliability value was 0.94, 4) a cross swing punch skill, the content objectivity value was 0.63 – 1.00 and the reliability value was 0.92, 5) a straight thrust skill, the content objectivity value was 0.75 – 1.00 and the reliability value was 0.81, 6) a slanting upward kick skill, the content objectivity value was 0.75 – 1.00 and the reliability value was 0.89, 7) a straight knees strike skill, the content objectivity value was 0.75 – 1.00 and the reliability value was 0.84, 8) a cross elbows strike skill, the content objectivity value was 0.63 – 1.00 and the reliability value was 0.80. The measurement standard in 1) a guard skill, from very good, good, medium, low, and very low, the value is higher than 19, 18 – 19, 12 – 17, 9 -11 and lower than 9 as follow, 2) a punch skill, the value is higher than 26, 23 – 26, 16 – 22, 12 – 15 and lower than 12 as follow, 3) a legs strike skill, the value is higher than 22, 21 – 22, 15 – 20, 12 – 14 and lower than 12 as follow, 4) a knees strike skill, the value is higher than 26, 25 – 26, 18 – 24, 16 – 17 and lower than 16 as follow, 5) an elbow strike skill, the value is higher than 21, 20 – 21, 16 – 19, 13 - 15 and lower than 13 as follow.

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