

Chokchai Tiamtiphorn 2010: A Construction of Futsal Skills Test for the Male Students of the Institute of Physical Education Bangkok Campus. Master of Arts (Physical Education), Major Field: Physical Education, Department of Physical Education. Thesis Advisor: Associate Professor Boonsong Kosa, Ph.D. 147 pages.

The purpose of this research was to construct a Futsal Skills Test for male students of the Institute of Physical Education, Bangkok Campus. The sample for the test construction was 154 male students of this institute. The test-retest method was used to determine the reliability with a sample of 30 students. The objectivity was tested by the scoring judgment of two testers. The sample used to develop a standard criterion for the Futsal Skills Test was 124 students. To analyze the quality of the test, the researcher used Pearson's Product-Moment Correlation Coefficient, raw score and T-score to study the norm. The statistics used were Mean and Standard Deviation.

The results of this study showed that:

- 1) In terms of the validity of the Futsal Skills Test for male students of the Institute of Physical Education, Bangkok Campus, it possessed quality as shown by the Congruent Index equal to 0.60–0.80 which is acceptable and very good. The reliability value of was 0.71–0.97 which is very good. Regarding the excellence of the test, the objectivity value ranged from 0.97–0.99.
- 2) The mean and standard deviation of the skills test for kicking futsal ball, skills tests for serving futsal ball, skills test for taking futsal ball and skills test for shooting futsal ball were 44.6, 29.6, 12, 7 and 5.82, respectively. The standard deviations were 11.33, 5.51, 2.22 and 1.91, respectively.

It was concluded that the Athletics Futsal Skills Test possessed satisfactory quality applicable to the Students of the Institute of Physical Education Bangkok Campus.

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Thesis Advisor's signature