

Auggawan Promhong 2010: A Construction of Basketball Skills Test for  
Prathomsuksa 6 Students Amatyakul School. Master of Arts (Physical Education),  
Major Field: Physical Education, Department of Physical Education. Thesis Advisor:  
Associate Professor Boonsong Kosa, Ph.D. 127 pages.

The objective of this study was to construct basketball skills Tests for Prathomsuksa 6 students at Amatyakul School using the test designed by the researcher. The test was validated to find IOC and was considered by 5 experts to have content validity. The test-retest was used to find the test reliability and the second test was administered one week after the first test. Two experts had scrutinized the objectivity of the test. The sample used in this study was 127 students which were 63 boys and 64 girls. The statistics used in this study were standard-deviation, Pearson product moment correlation coefficient, and norms using raw scores.

The results showed that the basketball skills tests created by the researcher which consisted of 4 sections: dribbling the ball, passing-catching the ball in chest level to hit the wall, catching-passing the wall-bounced ball, shooting the ball under the loop had validity for boys and the girls 0.80, 0.50, 0.80, and 0.80, respectively the criteria was excellent, acceptable excellent, and excellent respectively. The test had reliability for boys 0.99, 0.99, 0.98 and 0.91, respectively the criteria was excellent, excellent, excellent and excellent respectively and the girls 0.81, 0.98, 0.94 and 0.92, respectively the criteria was great, excellent, excellent and excellent respectively. The test had objectivity for the boys 0.99, 0.96, 0.88 and 0.86, respectively the criteria was excellent, excellent, great and great respectively and the girls 0.93, 0.96, 0.93 and 0.76, respectively the criteria was great, excellent, great and acceptable respectively.

In conclusion, the basketball skills tests created by the researcher had appropriation was appropriate and of good quality. The test can therefore be used with the boys and the girls in grade six at Amatyakul School.

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Thesis Advisor's signature