

Research Title A Construction of a Hockey skill Test for College
students

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ABSTRACT

The purpose of this study were to construct a hockey skill test and to set up the norms of hockey skill for College students.

Samples for constructing a hockey skill test were sixty KhonKaen University students who enrolled in P.E. Activity (Hockey). They, 30 boys and 30 girls, were all tested by the constructed test. The test consisted of six sub-tests which were the Push, the Hit, the Dribble, the Flick the Ball Passing and the Goal Shooting. The subjects were tested twice at one week interval. After that they were devided into two teams to play the game and three experts scored each student. Their scores were then statistically analyzed.

Samples for setting up the norms of kockey skill for College students were 400 college students who enrolled in hockey class from 10 colleges (20 boys and 20 girls from each college) These samples were selected by a simple random sampling method and were tested by the constructed test which had already been improved. The test scores were then statistically analyzed to set up the norms.

The obtained data from sixty KhonKaen University students were analyzed in terms of reliability and validity by Peason's Product moment correlation Coefficient. To set up the norms, the obtained data from 400 college students were analyzed in terms of means and standard deviation by normal curve.

The results of the study were :

The reliability and validity coefficient of College Hockey skill test for the boys were 0.76 and 0.67, and the girls were 0.80 and 0.68 They were significant difference at .01 level.

The norms of hockey skill test were as follows.

Boys			Girls		
T-Score	Raw Score	Level	T-Score	Raw Score	Level
57 and higher	49 and higher	Excellent	60 and higher	37 and higher	Excellent
46-56	40-48.5	Good	49-58	29.5-36.5	Good
36-45	34-39.5	Fair	39-48	22-29	Fair
Lower 36	Lower 34	Poor	Lower 39	Lower 22	Poor