

Duangrut Chantaruck 2009: A Construction of Field Hockey Skills Test for Grade 8 Students of Kasetsart University Laboratory School. Master of Arts (Physical Education), Major Field: Physical Education, Department of Physical Education. Thesis Advisor: Assistant Professor Vibool Jalanant, Ph.D. 149 pages.

The purposes of this study was to construct field hockey skills test for grade 8 students of Kasetsart University Laboratory School. The test comprised of 4 items: 1) dribbling hockey, 2) passing and receiving hockey, 3) pushing hockey and 4) hitting hockey. The content validity were approved by 10 experts in method of Rovinelli and Hambleton (IOC: Index of Congruence). The reliability by test-retest method within 7 days, and the objectivity was tested by scoring judgment of 2 testers. The subjects were 278 grade 8 students (144 boys, 134 girls) of Kasetsart University Laboratory School who studied PE. 32121 (hockey) during the first semester of the 2008 academic year for the construction of the norms. The data were analyzed by using mean, standard deviation and Pearson Product-Moment Correlation Coefficient.

Findings were found that the content validity of dribbling hockey, passing and receiving hockey, pushing hockey and hitting hockey tests were 0.96, 0.98, 0.98 and 1.00 respectively. The reliability for boys were 0.94, 0.92, 0.89 and 0.91; and for girls were 0.87, 0.90, 0.88 and 0.90 respectively. The objectivity for boys were 0.98, 0.99, 1.00 and 0.99; and for girls were 0.98, 0.99, 1.00 and 0.98 respectively.

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Thesis Advisor's signature

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