Kuekrit Sittirit 2010: A Construction of Soccer Skills Test for Mattayomsuksa 4
Male Students Suankularb Wittayalai School. Master of Arts (Physical Education),
Major Field: Physical Education, Department of Physical Education. Thesis Advisor:
Associate Professor Boonsong Kosa, Ph.D. 136 pages.

The objectives of the study were to construct Soccer skills tests and their normal criteria
for Mattayomsuksa 4 male students of Suankularb Wittayalai School. The tests qualities were
determined by measuring content validity, reliability and objectivity. The samples used for the
determination of the test quality were 30 Mattayomsuksa 4 male students of Suankularb
Wittayalai School. The samples used for constructing the normal criteria of the tests were 30
Mattayomsuksa 4 male students of Suankularb Wittayalai School. The statistics used for
analyzing the data were mean, standard deviation and Pearson's Product Moment Correlation
Coefficient.

The findings of the study could be summarized as follows, the criteria categorized into
very good, good, and acceptable: 1) The content validity of each skill test was as follows: "Ball
Passing by Inside of the Foot", "Floating a Ball", "Bouncing a Ball" and "Goal Shooting" were
1.00, very good. "Dribbling the Ball" and "Heading a Ball" were 0.86, good. 2) The reliability of
each skill test was as follows: "Bouncing a Ball" and "Heading a Ball" were 0.99 and 0.94,
respectively which were very good. Meanwhile, "Dribbling a Ball", "Goal Shooting" and "Ball
Passing by Inside of the Foot" were 0.86, 0.86 and 0.85, respectively, which were good.
"Floating a Ball" was 0.79 (acceptable). 3) The objectivity of "Dribbling a Ball", "Heading a
Ball", "Bouncing a Ball", "Goal Shooting" and "Ball Passing by Inside of the Foot" were 1.00,
1.00, 1.00, 0.99 and 0.98, respectively, which were very good. Meanwhile, "Floating a Ball" was
0.94, good.

In conclusion, the tests could be used for testing soccer skills of Mattayomsuksa 4 male
students of Suankularb Wittayalai School.

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