

A CONSTRUCTION OF VOLLEYBALL SKILL TEST
FOR ELEMENTARY SCHOOL STUDENTS

AN ABSTRACT

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The purpose of this study is construct establish norm and a volleyball skill test for elementary school students. After the expert evaluated and selected the test 3 items form 7 items were as follows.

1. Serving Test
2. Wall Dig Test
3. Wall Set Test

Forty elementary school boy students and forty elementary school girl students selected by simple random sampling, who had taken a volleyball course and now are studying in Bannonggaikhun school, Bandonmailai school and Watpaisamko school Ratchaburi, were used as the study sample group to study the quality of the test.

Two other groups of 167 boy students and 171 girl students of the same level as two case study groups were selected by simple random sampling. These groups were used to study the establish norm. To analyse the quality of the test, the researcher used Peason's Product moment correlation coefficient, t-test and T-score to study the normal criteria of the test. The results of this study found that.

1. The Objectivity of the boy and the girl test each item and all of items were as follows.

- 1.1 Serving Test .96, .77, .84 and .79, .86, .86
- 1.2 Wall Dig Test .92, .92, .96 and .93, .96, .96
- 1.3 Wall Set Test .96, .97, .98 and .97, .97, .99
- 1.4 All of items .97, .98, .98 and .97, .97, .99

They were significant at .01.

2. The Reliability of the boy and the girl test each item and all of items were as follows.

2.1 Serving Test .78 and .76

2.2 Wall Dig Test .94 and .89

2.3 Wall Set Test .89 and .93

2.4 All of items .94 and .95

They were significant at .01.

3. The Concurrent Validity of the boy and the girl test were .82 and .99 were significant at .01.

4. The Construct Validity of the boy and the girl test were .58, .79, .82 and .82, .84, .93 were significant at .01.

5. Discrimination Power of the test was significant at .01

6. Norm were as follows.

Grade	T-score Boy	T-score Girl
Superior	65 and up	62 and up
Good	55 - 64	54 - 61
Average	45 - 54	46 - 53
Poor	35 - 44	38 - 45
Inferior	34 and below	37 and below