

PHYSICAL EDUCATION

Subject : Physical Education
Semester : 4th
Paper No. and Title : (401) Test, Measurement and Evaluation in Physical Education
Lecture No and Title : 03

Mc Donald Soccer Skill Test

TEST

INTRODUCTION

In 1951 Mc Donald during his post graduate study, constructed a Soccer Skill Test. The author has selected controlled kicking skill as the most fundamental skill element of Soccer playing.

OBJECTIVE

For measuring accuracy in kicking, ball control and judgement of moving ball in game.

SUBJECTS

The test was constructed on college men as subject.

VALIDITY

He obtained the following correlations between score on the test and the rating of playing ability by other coaches: .94 for varsity players, .63 for junior varsity players, .67 for freshman varsity players and .85 for the combine groups.

EQUIPMENTS

A Stopwatch, a Soccer Kick Board, 3 Soccer Ball, Measuring Tape, Soccer Field and Marking Powder etc.

MARKING OF TEST AREA

He conducted the kicking test with a restraining line distance of 9 feet, 15 feet, 21 feet and 30 feet from the Kick Board. However, the test with 9 feet restraining distance provided the highest validity coefficient and is in common use for soccer skill testing.

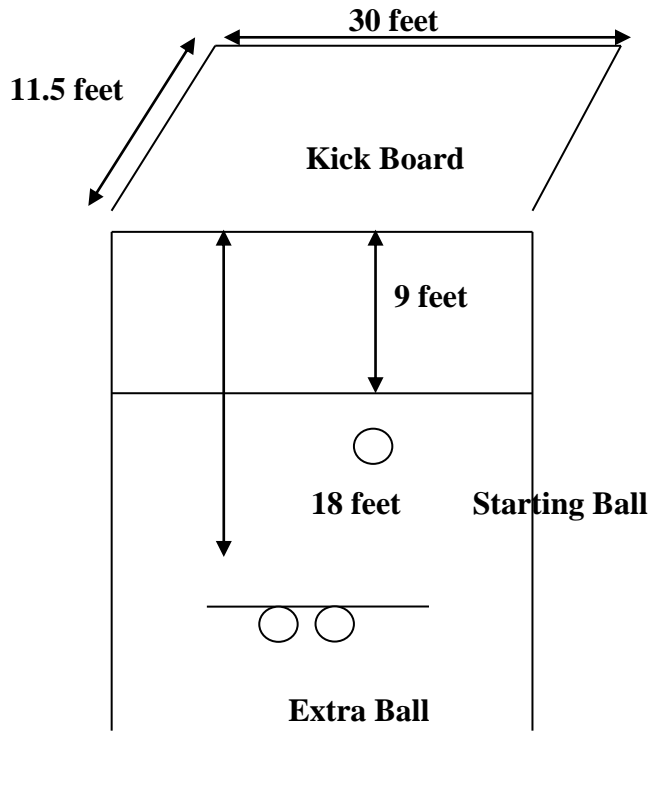


Figure of test area

ADMINISTRATION OF TEST

To Administer the Mc Donald Soccer Skill Test a specific field area marking is required. A 11.5 feet high and 30 feet wide Kick Board is required for the test.

A horizontal restraining line is marked at a distance of 9 feet from the Kick Board. One another line is marked at the distance of 18 feet from the Kick Board. One Soccer Ball is placed on the 9 feet restraining line. Other two extra Ball are placed on the 18 feet line. The subject (examinee) is instructed to make maximum number of kicking in 30 second by keeping the ball in his control while using any type of kick and ball control method.

STARTING OF TEST

On the signal Ready, Go! Time will start immediately with the signal and the subject kicking the stationary ball from the restraining line and continues kicking the rebounding ball as rapidly as control permits until the 30 seconds time limit.

In case, the ball fails to rebound sufficiently, the subject has the option either to retrieve the same ball or to take one of the extra ball with the help of either hands or feet. After placing the retrieved or the extra ball on or just behind the 9 feet restraining line, the subjects continue kicking the ball again.

SCORING

The subject is given four 30 second attempts and the final test score is provided by the sum of kicks of the four or the best three trials.

MODIFICATION OF TEST

In 1963, Mitchell modified the Mc Donald Kickboard volleying soccer test for upper elementary boys. In doing so, he made three main changes: (a) replaced the bigger kickboard by 8 feet wide and 4 feet high kickboard, (b) placed the restraining line at the distance of 6 feet from the kickboard and (c) the subject was given three trials of 20 seconds each (instead of 30 seconds). The test retest coefficient of correlation for this modified test is reported to be 0.89. (Mitchell, 1963).