

Framing Futsal Skill Test For High School Players in Daerah Istimewa Yogyakarta

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ABSTRACT

This study aims to: (1) prove that Futsal Skill Test (FST) is a standardized test to measure the futsal-playing skills of high school players, (2) set the validity for a good skills test, (3) set the reliability for a good skills test, and (4) construct norms for the assessment of the futsal-playing skills of high school players.

The expert subjects consisted of three coaches. The sample of high school players consisted of 96 players, selected by means of the quota purposive sampling technique. The research instruments were assessment sheets by experts and FST. The criterion validity was determined by using Pearson product moment correlation coefficients (r) between the players assessed by coaches with the scores of FST. The reliability was determined by using the Pearson product moment correlation coefficient (r), intraclass correlation coefficient (ICC), coefficient of variation (CV), and limits of agreement (LOA) between the repetition of tests. The assesment norms was constructed by using the mean and standard deviation.

The results of the study show that FST is a standardized skills test satisfying the criteria for validity, reliability, and assessment norms. The criterion validity according to the players' assessed by expert is acceptable at time taken ($r = .7720 - .8287$) and performance time ($r = .7108 - .7750$). The test-retest for players of elite clubs is acceptable at performance time and time taken, respectively $r = .736$ and $.824$; ICC = $.840$ and $.901$; CV = 5.40% and 3.80% ; and LOA $.164 \pm 15.62$ dan $.362 \pm 9.31$ ($t = .142$ sig. $.887$ dan $t = .528$ sig. $.600$). The assessment norms for high school players have five categories of players: very poor (90.19 seconds or more), poor (77.93 – 90.18 seconds), fair (65.67 – 77.92 seconds), good (53.41 – 65.92 seconds), and very good (53.40 seconds or less).

Kata Kunci: *skills test, futsal, validity, reliability, and assessment norms*