

Relationship of Weight and Height with Leg Strength of Kabaddi Players Playing at Different Position of Seloo (Wardha)

Dr. Shashank G. Nikam

Director of Physical Education

Vidyabharti College, Seloo, Wardha, India

shashanknikam2@gmail.com

Abstract: *The purpose of the study was to find out the relationship between weight and leg strength of kabaddi players playing at different position of Seloo, Wardha (MS). For the present study researcher has selected 60 kabaddi players of different playing position in kabaddi: 20 Raider, 20 Third and 20 Corner from various clubs of Seloo, Wardha (MS). Kabaddi players were selected with the help of purposive sampling method. Height was measured with the help of stadiometer, Weight was measured with the help of weighing machine and leg strength was measured with the help of standing broad jump. Collected data was analyzed by Pearson product moment of correlation at 0.05 level of significance. Result of the study shows that the correlation coefficient between height and leg strength of kabaddi players playing in the position of raider and third were 0.437 & 0.563 the correlation coefficient between them is greater than the tabulated 'r' value 0.433 at 0.05 level. This means that the relationship between height and leg strength of kabaddi players playing in the position of raider and third were found to be significant. Whereas, correlation coefficient between height and leg strength of kabaddi players playing in the position of corner was 0.286, is less than the tabulated 'r' value 0.433 at 0.05 level. This means that the relationship between height and leg strength of kabaddi players playing in the position of corner was found to be insignificant. The correlation coefficient between weight and leg strength of kabaddi players playing in the position of raider and third were 0.538 & 0.58 the correlation coefficient between them is greater than the tabulated 'r' value 0.433 at 0.05 level. This means that the relationship between weight and leg strength of kabaddi players playing in the position of raider and third were found to be significant. Whereas, correlation coefficient between weight and leg strength of kabaddi players playing in the position of corner was 0.242, is less than the tabulated 'r' value 0.433 at 0.05 level. This means that the relationship between weight and leg strength of kabaddi players playing in the position of corner was found to be insignificant. Concluding the study it can be stated that the correlation coefficient between height and weight with leg strength of kabaddi players playing in the position of raider and third were found to be significant. Whereas, the correlation coefficient of height and weight with leg strength of kabaddi players playing in the position of corner were found to be insignificant.*

Keywords: Weight, Height, Leg Strength, Kabaddi Players, Seloo (Wardha)