

Comparison of orientation ability among different female athletes

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■ ABSTRACT

The purpose of this study was to determine orientation ability among the female volleyball, basketball, judo and football athletes of Lakshmibai National University of Physical Education, Gwalior. For the purpose of this study, 8 female athletes of each sport were selected. The age of subjects ranged between 18 to 22 years. The orientation ability was determined by using Numbered medicine ball run Test. To ensure that the data collected was reliable, each subject was given sufficient number of trials to perform the respective test for Orientation Ability and test was administered to all the subjects as per prescribed procedure. In order to analyze the data, the one-way analysis of variance (ANOVA) test was used to compare the means of different sport groups. The level of significance was set at .05. It has been observed from the analysis of given data and interpretation of findings that significant relationship was found among different female athletes.

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