

## DIFFERENCES BETWEEN STUDENTS IN ATHLETIC DISCIPLINES

### **Abstract**

*The athletic racing, jumping and throwing disciplines exhibit motor skills which are most dominant in their structure and technical performance and of its participation depends the result of the specific disciplines. Usually it is a type of basic skills of speed, all forms of strength, coordination, flexibility... Motor abilities as a segment of the human space in man are often the subject of scientific research. Sometimes it comes to influence, relationships and often differences in the scope of specific motor skills. The results are all the more interesting for science if we take into account a chronological cross-section of the population speaking about it from different time point in order to examine possible differences capabilities, morphological dimensions, certain disciplines, etc... It can be broken down by school years, by gender, the results achieved, and so on. In this paper have been analyzed the motor abilities of population of students of the Faculty of Physical Education and Sport in Pale, in order to determine the differences in racing, jumping and throwing events. The study involved 97 students, three different generations, since 2009 to 2012. In analyzing the data, using the T-test, results that were obtained are statistically significant in explaining the differences between respondent's disciplines.*

**Key words:** *students, athletic events, differences, t-test*

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