

Correlations between selection tests performed on land and the actual water swimming performance

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Abstract

Background. To win a medal in international competitions cannot be achieved without a well thought and organized selection and considered as an evolutionary process.

The selection of children does not refer only the primary selection, but also to the methods and training means within the stages of the training too. All of them try to prepare the children to experience the stress of future training and selection stages.

Aims. The present study tries to review the items of the swimming selected test. It is addressed to children who want to attend the primary school with specific swimming vocational classes. Through our study we want to underline the importance of the methodology of the selection test for choosing children who have the skills for performance swimming.

Methods. For the present study we used the primary statistical analysis which was performed with the help of the average, standard deviation and variability coefficient. The results obtained at these statistical tests determined us to calculate the Person linear correlation coefficient as a parametric statistical test for quantitative data.

Results. The results obtained after the statistical calculations gave the information regarding the homogeneity of the data and the lack of correlation between the land tests and the specificity of the effort.

Conclusions. The selection tests do not demonstrate the qualities of the children who are chosen to attend the swimming vocational classes.

Keywords: selection, tests on land, water, parametrical tests.