

## RELATION BETWEEN SKI TECHNIQUE AND THE TIME ACHIEVED IN GIANT SLALOM

### **Abstract**

*The subject of the paper is skiing. Problem i.e. the objective of the paper is to determine causal-effect link between the final evaluation of practical teaching in skiing as a synonym for skiing technique with the time achieved during competition in shortened giant slalom. The sample of respondents is represented by 40 third-year students of the Faculty of Physical Education and Sports from Banja Luka. These are the students who, in compliance with applicable curriculum, passed two courses of skiing. In entire procedure two variables were recorded. - The final evaluation of the practical part of skiing was formed on the basis of nine ski techniques that students have practiced throughout the course. The final evaluation essentially represents ski technique. - Second variable was related to the time achieved during short giant slalom. Based on the obtained results we can conclude there is a casual connection between the ski technique and the time achieved during the competition in shortened GS. Given statement is confirmed by correlation coefficient  $r = -.65$  and determination  $r^2 = .42$ . Linear function result =  $27,868 - 1.464 * \text{evaluation}$ , apropos evaluation =  $12.432 - 0.289 * \text{result}$  provide good criteria prediction. Correlation and regression coefficients are statistically significant at level  $p < .01$ .*

**Key words:** *skiing, technique, evaluation, competition, giant slalom, correlation, prediction*

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