

Objective:

The aim of this paper is to compare reactionary ability of individual competitors within groups K1 men and K1 women as well as compare the results of groups K1 men nonprofessionals and K1 women non-professionals.

Method:

The measurement of basic and sample reactionary ability on a reactometr and a personal computer.

Results:

On the basis of results from the reactometr we can conclude that the reactionary ability has no significant impact on the results of individuals at majority of tested competitions.

Key words:

reactibility, reactometr, reactionary ability, reactionary period, canoeing