**ABSTRACT** 

Bachelor thesis focuses on testing the motor assumptions of junior tennis players.

The main aim of my work is in response to the results Blazek (2012) to verify the test

battery and extend the basic set of results for other specific groups of people tested.

In the theoretical part, I will discuss the characteristics of tennis, the structure of sports

performance, factors determining performance in sports especially tennis and fitness, which is

being tested in the practical part.

In the practical part, we use data collection and subsequent comparative analysis to

determine the differences in fitness abilities at different game levels tennis players, football

players and no sport population.

**Keywords: tenis, condition, test battery**