

Abstract

Title:

Evolution of the performance of European junior medalists from the years 2000 - 2008 in swimming

Objective:

The aim of the Thesis is to find out whether swimmers who won a medal at the European Junior Championship in the period 2000-2008 continue swimming careers for the next five years.

Methods:

We chose the method of data analysis to describe the process of swimming careers. Data were obtained from scorecards of the European Junior Championships 2000 - 2008, European Championship in short pool 2001-2013 and the Olympic Games 2004, 2008, 2012.

Results:

Our survey shows that 70% of swimmers after their medal success at the European Junior Championship in 2000-2008 managed to qualify for the upcoming European Championship in the period. Analysis of collected data shows that 25% of competitors achieved medals at the European Championships in the years 2001-2013. Based on our research we can deduce that the most of the medalist from the European Junior Championship do not continue swimming careers in their adulthood.

Keywords:

Junior age, swimming career, swimming performance, swimming disciplines