

Abstract

- Title:** Swimming level of applicants for the study at FTVS UK
- Objectives:** The aim of this theses is to evaluate the swimming level of applicants for studies of physical education at the Faculty of Physical Education and Sports at Charles University in the years 2008-2019. The survey will be conducted on the basis of the average times achieved and the average score of the candidates. Furthermore, we will probe the differences in the swimming level of men and women and in the choice of the swimming style.
- Methods:** In this theses, methods of analysis and synthesis were used for data processing. Furthermore, there were used survey data analysis, statistical methods and comparison method for comparing partial results.
- Results:** The results of the survey showed that the swimming level of applicants for studies at the Faculty of Physical Education and Sports at Charles University did not change significantly in the years 2008-2019. Men achieved average times ranging from 01:28,7-01:32,2 and women 01:40,6-01:45,6. The changes were not remarkable, so it is not possible to consider these fluctuations in the swimming level as significant in the overall evaluation. A slight increase in the swimming level occurred in the last year of the survey, but there was a significant decrease in number of applicants compared to other years. When assessing the differences between men and women, it was found that women achieve lower score than men based on the average time in each year. The survey also shows that men and women more often choose the freestyle stroke in the aptitude test.
- Key words:** swimming, swimming level, aptitude test, university, swimming styles