**Abstract** 

**Title:** Fitness preparation of youth in ice hockey

Objective: The objective of this work was to examine the use of fitness preparation and the

involvement of fitness coaches in youth categories of ice hockey clubs. In order to fulfill the

objective of this work an anonymous questionnaire was created. The purpose of the

questionnaire was to find the sources of information which coaches use to educate themselves

and to find out how they approach the whole concept and content of fitness preparation.

**Methodology:** This bachelor's thesis was designed as a quantitative research based primarily

on a questionnaire with evaluation of the qualitative data. Non-standardized open and closed

questions were used in the questionnaire. These questions were selected based on repeated

consultations with experts in the field of pedagogy, methodology and ice hockey. The

questionnaire together with an introductory explanation was sent to coaches of selected youth

categories. These coaches were approached via email or telephone and were familiarized with

how to correctly fill out the questionnaire. The acquired data were evaluated using descriptive

statistics and qualitative evaluation.

Results: Fifty out of sixty-two approached youth coaches of ice hockey submitted a fully

completed questionnaire. Based on the results of the questionnaire we can imply that only

seven respondents stated that they use conditioning coaches in fitness preparation of their

teams. When creating trainings aimed at fitness preparation, coaches were most commonly

using Internet videos as the primary source of information.

Key words: Ice hockey, fitness training, fitness coach