

## **Abstract**

**Title:** Emotional reactions of young people to school physical education

**Objectives:** The main objective of this work is to determine and compare the emotional reactions of pupils during the sport lessons on secondary schools. We focus on the seventh and eighth graders, boys and girls at the age from twelve to fourteen. The goal is to statistically process and compare the results between the genders and between schools in urban and rural areas. Determine the reliability and internal consistency of the items from the individual factors in the selected DEMOR questionnaire. Evaluate the determined data in synoptic tables and graphs.

**Methods:** The method of questioning was used in this work. To meet the objectives we analysed the responses obtained from the DEMOR questionnaire. Through this survey, it is possible to record the emotional reactions of the pupils and their perceptions of experiences they had to get information about the climate during physical education lessons. The survey was conducted on twelve secondary schools in rural and urban areas in the Karlovy Vary region.

**Results:** The results indicate that, positive feelings prevail in current physical education classes. We found only a very slight difference in positive and negative feelings among the schools in rural and urban areas. Statistically significant differences in all studied factors were found between the genders and between boys and girls in urban schools.

**Keywords:** questionnaire, reliability, classification of emotions, pubescence, school physical education