

**Proposed dissertation topics in the
Theory and Didactics of Physical and Sports Education
(studies in English) study program
for admission to doctoral studies in the 2026/2027 academic year**

prof. Mgr. Martin Zvonař, Ph.D. (e-mail: martin.zvonar@ku.sk)

The role and goals of schools and the Ministry of Sports in the development of physical fitness of the school population

prof. PaedDr. Elena Bendíková, PhD. (e-mail: elena.bendikova@ku.sk)

Prevention of health from the perspective of intervention movement programs for pupils

PaedDr. Peter Krška, PhD. (univerzitný docent) (e-mail: peter.krska@ku.sk)

Innovated intervention movement programs in terms of the development of motor abilities in the school population

doc. PaedDr. Peter Mačura, PhD. (e-mail: peter.macura@ku.sk)

Development of Motor Skills in Children of Younger School Age during Grades 1 to 3 of Primary School

Mgr. Ľuboslav Šiška, PhD. (univerzitný docent) (e-mail: luboslav.siska@ku.sk)

Increasing physical fitness in pupils within physical and sports education classes

doc. PaedDr. Robert Rozim, PhD. (e-mail: robert.rozim@ku.sk)

Pupils' health from the perspective of health-oriented fitness

doc. PhDr. Štefan Balkó, Ph.D. (e-mail: stefan.balko@ujep.cz)

The impact of physical activity on attention concentration and the speed of information processing in primary school pupils

doc. Mgr. Dagmar Nemček, PhD. (e-mail: dagmar.nemcek@fedu.uniba.sk)

Inclusion in physical and sports education from the perspective of supporting pupils' health

prof. Dr. Gheorghe Balint, PhD. (e-mail: gbalint@ub.ro)

Innovation of Teaching Strategies for Increasing the Efficiency of the Educational Process in Physical Education Lessons Focus on Winter Sports

prof. Dr. Anetta Éva Müller, PhD. (e-mail: muller.anetta@econ.unideb.hu)

The Influence of Digital Technologies on Recreational Sports Habits: Challenges and Opportunities Among Youth

prof. dr. sc. Damir Knjaz (e-mail: damir.knjaz@kif.hr)

Goals, strategies and effectiveness of modern concepts of basketball development in elementary and secondary schools

doc. PaedDr. Jaroslav Broďáni, PhD. (e-mail: jaroslav.brodani@ku.sk)

The effectiveness of balance training tools on changes in the level of balance abilities in older school-age children in alpine skiing

prof. PaedDr. Jaromír Sedláček, PhD.

The genesis of attitudes of pupils and students towards the implementation of physical activities in the context of age, gender, physical performance, and the volume and intensity of physical activity

PaedDr. Andrej Hubinák, PhD. (univerzitný docent)

Possibilities and Limitations of Motor Competence in a Pupil with Dyspraxia in Physical and Sports Education

In Ružomberok, April 22, 2026.

Approved by: prof. Mgr. Martin Zvonař, Ph.D.