Call for contributions to a special issue of journal *Scientia in educatione*

Topic: Comparison studies of mathematics and science education in the Czech Republic and selected European countries

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The special issue will consist of research papers reporting on comparative studies on mathematics and science education at lower secondary school level (ages 11-15) in the Czech Republic and other European countries.

We welcome studies focusing on countries whose educational and cultural background is similar to that of the Czech Republic. Moreover, they can be, for example, countries that achieved significantly better in mathematics and science literacy in PISA 2015 than the Czech Republic. Other characteristics can be used for the selection of the comparison such as relatively small differences in the results of the best and low-ability pupils in science and mathematical literacy, excellent results in problem solving tasks in sciences and/or mathematics, or a growing interest of pupils in the study of mathematics and sciences in the country in question. The country selected for the comparison should have qualities in their education such that could be used for the understanding of approaches to education in mathematics and sciences and as an inspiration for education in the Czech Republic.

The special issue will mainly focus on the following topics:

- The development of education in mathematics and sciences in the Czech Republic and the selected countries since the 1990s (reflection of 30 years of development).
- The comparison of general approaches of the Czech Republic and the selected countries to education at the lower secondary level (competence, educational aims etc.).
- The comparison of approaches of the Czech Republic and the selected countries to the teaching of mathematics and sciences at the lower secondary level.

The relevance of other topics to the special issue will be evaluated by the editors.

We will accept articles in Czech or English. The deadline for submitting an abstract of max. 250 words is **6. 6. 2018**. The abstracts should be sent to: *svatava.janouskova@natur.cuni.cz*. The abstracts will be evaluated by the editors and the authors will be informed about the relevance of their proposals to the issue by 20. 6. 2018. The abstracts should briefly describe the nature of the article and the methodology.

The deadline for submission of the full version of the articles is **15. 11. 2018**. The special issue will be published in 2019.

The articles should comply with all requirements as given in the guidelines for the authors at: http://www.scied.cz/index.php/scied/about/submissions#authorGuidelines and will have to be submitted via the editorial system of the journal at www.scied.cz. All the articles will undergo a standard review process according to the rules of *Scientia in educatione*.