

Teaching Mathematics to Gifted Learners in Lithuanian Basic School: The Analysis of the Situation and Prospects

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General syllabuses of primary and basic education have been approved by the Minister of Education and Science of the Republic of Lithuania and are started to be implemented in basic and primary schools in September 2009.

The updated mathematics syllabuses which are an integrated part of general syllabuses contain a number changes that should be taken into account when talking about teaching mathematics to gifted learners in Lithuanian basic school.

The subjects of mathematical contests and competitions for the pupils in the 5th to 10th grades held in Lithuania over the past few years have been analysed and their relation to the updated general syllabuses has been evaluated; the emphasis has been laid on the subjects that, under given circumstances, could be studied with gifted pupils in classes, as well as on those subjects that should be analysed in after-school activities.

The analysis of the works by the gifted pupils has also been performed (the works collected during the National Research in 2003–2008 and mathematical competitions have been used). The capacities of the gifted pupils to the development of which the teachers should pay more attention have been underlined, as well as the possibilities for doing this and possible threats have been discussed.

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