

Report about the first project year of the „Guided discovery mathematics education” research group

We are a complex, huge research group alone on the field Mathematics Education with many subgroups. All subgroup started their own program and prepared some future experiment. We published 2 Q2 papers, accepted 1 Q1 paper and many others partially in different peer reviewed international journals, partially in Conference proceedings and extra Bands at Springer. We were successful at the extended support for publication (won 4 million HUF), which means we started or finalized papers written in Q1 and Q2 journals. The result till next summer should be at least 1 Q1 and more Q2 papers. It must be mentioned that we are on a right way in the organisation work of CERME13 in Budapest July 10-14. This conference is the most important European conference (every two year) of Mathematics Education in average 900-1000 participants. The organisers are Rényi Institut and ELTE, and the local organisation committee chaired by Csaba Csapodi, co-chair are Katalin Gosztonyi and Ödön Vancsó, they are working together with many other research group members. We continued the program for gifted students “Repülőiskola” and organized experiments in County Heves, about this work were published more papers, see them among our publications, listed in a separate file. Further interesting result are reached in subgroups “Pupils thinking” and “Tools” group (included manipulative and IT tools, too). We have started prepare an Q1 paper about the history of Complex Mathematics Education experiment of Tamás Varga as closing the project before this.