

9th and 11th grade students were tested at the beginning and at the end of the school year 2005-2006. The main aims of the study is to describe the development during the school year shown in those tests and the differences and the similarities with the previous studies connected with the KUL project and the KIM project.

The results from the two tests are compared in order to focus on

- Longitudinal perspective – compare with the results from the previous years of the KUL project in order to analyse the same issues as in the previous studies
- The transition from arithmetical to algebraic thinking
- Students' early learning of algebra and students' development of algebraic thinking
- Students' difficulties in beginning algebra
- Students' progress for one school year shown in the two tests
- Students' ways of solving word problems