Examination of the students' previous knowledge before and after the first year of secondary education

Jasmina Markoska¹, Gjorgji Markoski²

¹ SUGS "Georgi Dimitrov", Skopje, R. Macedonia ² Faculty of Natural Sciences and Mathematics Ss. Cyril and Methodius University, Skopje, R. Macedonia jmarkoska@gmail.com, gorgim@pmf.ukim.mk

The previous knowledge of the students enroled in the first year in the "Georgi Dimitrov" Skopje high school was examined in the 2013/2014 and 2014/2015 school year. The students enroled came from 15 primary schools in Skopje. We believe that this examination is a good indicator of the quality of the knowledge necessary for understanding the math curriculum in the first year of high school. A similar examination was made at the beginning of the mentioned school years to a group of students who enroled the second year of high school and on the students who enroled the third year of high school at natural sciences and mathematics A level.