

ABSTRACT

Elis Nurhayati: Application of math magic learning Technician to improving arithmetic ability of the multiplication operating for the third grade of State Elementary School of Pondok Ranggong 06 East Jakarta. Script, Jakarta: Faculty of Education Science, Elementary School Teacher Education State University of Jakarta. (2010).

The purpose of this research is to know whether the math magic multiplication operating technician used to improve. The ability of the multiplication operating toward the students third grade.

The research is held in Februari to Mei 2010 and the samples are 35 students in the third grade of State Elementary School of Pondok Ranggong 06 East Jakarta. The research focuses on the use of multiplication operating by math magic technician toward the third grade student. The research is implemented in two cycles. Each cycle uses procedures such as planning, implementation, observation, and reflection.

The data analysis of this research uses the qualitative and quantitative data affecting the improvement of percentage of the arithmetic ability multiplication operating. The result of the research shows that the number of students who get 7 is 51% after doing an action at the first cycle. Mean while in the second cycle, students who get 7 are 86%.

The implication of the research is that the math magic multiplication technician, technician is able to improve the ability of the multiplication operating toward the third grade of State Elementary School of Pondok Ranggong 06 East Jakarta. Using the method, the teacher needs to concern the attitude of the students in answering the problems given so that the best answers are found.