

ABSTRACT

THE INFLUENCE OF USING COLORED BALL TOWARDS THE IMPROVEMENT OF LEARNING ACHIEVEMENT OF INTEGERS AT THE STATE SPECIAL NEEDY STUDENTS DEAF PRINGSEWU

**BY:
BAMBANG IRAWAN**

This research aims to know (1) the influence of colored ball towards the improvement of learning achievement of integers at mathematics lesson. (2) the students' activities before and at the time of the learning process of integers.

This is an experimental research. The research methodology uses Design One Group Pretest-Posttest. The population of the research is the seventh grade students of the State SLB Pringsewu. It has two variables. The independent variable is colored ball. The dependent variable are students' achievement and students' activities. The data used in this research are test and observation. The technique analysis is descriptive quantitative.

The conclusion of this research are: (1) the using of colored ball has influenced towards the learning achievement of integers. The data shows that before the treatment the students' achievement was 56 but after the treatment using colored ball the students' achievement was 86. (2) the using of colored ball has influenced towards the improvement of the students' activities. The data shows that students' activities before using colored ball was 65% but after the treatment using colored ball the students' activities improved became 98%.