**PENGARUH PELAKSANAAN PEMBELAJARAN PAIKEM TERHADAP MOTIVASI BELAJAR SISWA PADA MATA PELAJARAN SAINS**

**DI SD NEGERI 29 DAN 30 PAREPARE**

**INDRIANI**

***ABSTRAK:*** The objective of the research are to describe the utilization of demonstration method in science learning,learning motivation and examine the influence of the implementation o demonstration method toward learning motivations of the students in class VI SDN 3 Tanrutedong in Science learning. The research is quantitative with true experiment design, namely pretest and posttest control group design. There were two variables in the research, namely: independent variable was demonstration method, and dependent variable was the students’ learning motivations. The populationsof the research were 225 with the samples were the students in class VI with the total 46 students chosen by employing purposive with 23 members of the experiment group and 23 members of the control group. The measurement instruments of the research were questionnaire and observation sheets. The instruments were validated by supervisors as expert assessors. The data of the research were analyzed by two kinds of statistics, namely descriptive statistic and inferential statistic analysis, which covered: data normality test and hypothesis test, namely two independence samples mean difference test by utilization correlated final test results analysis. The results of research indicate that: the utilization of demonstration method in science learning consist of preparing tools, providing explanation on the topic, and the implementation consist of observation stage, asking and reasoming stage, communication stage and assessment stage, which had been well implemented in general. The results of the students’ motivations before the implementation of demonstration method are in medium category both in control and experiment groups. After giving the treatment, namely the utilization of demonstration method, to experiment group and not utilization demonstration method in control group, there is improvement of the students’ motivation in experiment group which is in high category: whereas, in control group still in medium category. Thus, there is influence of the utilization of demonstration method toward learning motivation of the student in class VI in science subject in SDN 3 Tanrutedong

Keywords: *Demonstration Method, Learning Motivation,and Science Learning.*

**METODE**

**HASIL DAN PEMBAHASAN**

**SIMPULAN**

**DAFTAR PUSTAKA**