

ABSTRAK

**MENINGKATKAN KERJASAMA DAN PRESTASI BELAJAR
MATEMATIKA SISWA KELAS V SD KANISIUS TOTOGAN
MENGUNAKAN PENDEKATAN PMRI**

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Penelitian ini merupakan Penelitian Tindakan Kelas yang bertujuan untuk mengetahui penerapan pendekatan PMRI dalam upaya meningkatkan kerjasama dan prestasi belajar matematika siswa kelas V SD Kanisius Totogan. Subjek penelitian adalah siswa kelas V SD Kanisius Totogan yang terdiri dari 22 siswa dan objek penelitian adalah meningkatkan kerjasama dan prestasi belajar matematika menggunakan pendekatan PMRI. Penelitian dilakukan melalui dua siklus. Setiap siklus penelitian meliputi empat tahap yaitu: perencanaan, pelaksanaan, observasi, dan refleksi.

Hasil kuesioner kerjasama pada siklus II menunjukkan persentase siswa yang memiliki tingkat kemampuan kerjasama tergolong baik sebesar 77% sehingga telah mengalami peningkatan sebesar 32% dari kondisi awal sebesar 45% dan telah melampaui kriteria keberhasilan sebesar 75%. Hasil ulangan harian pada siklus II menunjukkan persentase siswa yang memperoleh nilai ulangan harian mencapai KKM sebesar 86% sehingga mengalami peningkatan sebesar 41% dari kondisi awal (45%) dan telah melampaui kriteria keberhasilan sebesar 70%. Oleh sebab itu, peneliti menyimpulkan bahwa penerapan karakteristik pendekatan PMRI merupakan upaya meningkatkan kerjasama dan prestasi belajar siswa kelas V SD Kanisius Totogan.

Kata kunci: kerjasama dalam belajar, prestasi belajar, matematika, dan pendekatan PMRI

ABSTRACT

**INCREASE COOPERATION AND ACHIEVEMENT OF LEARNING
MATHEMATICS GRADE V SD KANISIUS TOTOGAN USING PMRI
APPROACH**

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This research was a Classroom Action Research that aims to know the applicability of PMRI approach in an effort to increase cooperation and achievement of learning mathematics grade V SD Kanisius Totogan. The subject of research was the grade V SD Kanisius Totogan which consisted of 22 students and the object of research increased cooperation and achievement of learning mathematics that use PMRI approach. Research was conducted through two cycles. Each cycle consisted of four stages: planning, implementation, observation, and reflection.

Results of cooperation questionnaire on cycle II showed the percentage of students who had the ability level of cooperation was good for 77% so that had undergone an increase to 32% from the initial conditions of 45% and had exceeded 75% success criteria. The results of the daily test on cycle II showed the percentage of students who got daily test score reached of KKM amounted to 86% so that experienced an increase of 41% from the initial conditions (45%) and had exceeded the success criteria of 70%. Therefore, the researchers concluded that implementation of the characteristics of PMRI approach was an effort to increase cooperation and achievement of learning mathematics for students grade V SD Kanisius Totogan.

Key words: *cooperation of learning, learning achievement, mathematic, and PMRI approach.*