

ABSTRAK

Maharani, Nofi. (2013). *Peningkatan Kedisiplinan Dan Prestasi Belajar Perkalian Dan Pembagian Pecahan Siswa Kelas V SDK Kintelan Yogyakarta Menggunakan Pendekatan PMRI*. Skripsi. Yogyakarta: Program Studi Pendidikan Guru Sekolah Dasar Universitas Sanata Dharma.

Penelitian ini bertujuan untuk mengetahui bagaimana penerapan pendekatan PMRI dapat meningkatkan kedisiplinan dan prestasi belajar siswa kelas V semester 2 SDK Kintelan tahun ajaran 2012/2013 dalam pelajaran Matematika materi perkalian dan pembagian pecahan.

Penelitian ini dilakukan dalam dua siklus masing-masing siklus 3 pertemuan dengan tahapan kegiatan perencanaan, tindakan, observasi dan refleksi. Penelitian dilakukan di SD Kanisius Kintelan Yogyakarta dengan subyek siswa kelas V yang berjumlah 30 siswa. Data dikumpulkan dengan teknik wawancara, observasi, kuesioner, dan dokumentasi berupa tes. Analisis data dilakukan secara deskriptif untuk mengetahui kualitas proses dan hasil belajar siswa yang meliputi tingkat kedisiplinan siswa dalam proses pembelajaran matematika yang berlangsung, tingkat interaksi siswa dalam diskusi kelas, dan tingkat daya serap siswa pada materi perkalian dan pembagian pecahan.

Hasil penelitian menunjukkan bahwa penerapan pendekatan PMRI dapat mencapai indikator keberhasilan tindakan yang telah ditentukan dengan menambah alat peraga yang berkaitan dengan materi perkalian dan pembagian pecahan dan peningkatan peran guru dalam melibatkan siswa secara lebih aktif.

Kata kunci: Perkalian dan Pembagian Pecahan, Pendekatan PMRI, Proses belajar, Hasil belajar, Matematika

ABSTRACT

Maharani, Nofi. (2013). Improving the Students' Discipline and Achievement of the Rational Number Multiplication and Division Using PMRI Approach for the 5th Grade Students of SDK Kintelan Yogyakarta. Thesis. Yogyakarta: Teacher Education Program Elementary School.

The objectives of this research were to describe the implementation of PMRI approach to improve the students' discipline and achievement for the 5th grade students in second semester of SDK Kintelan in the academic year 2012/2013 in Mathematics with rational number multiplication and division material.

This research was done in two cycles, which each cycle consisted of three meetings with the phase such as planning, acting observing, and reflecting. This research was done in SD Kanisius Kintelan Yogyakarta and the research subjects were 30 students of the 5th grade students. The data were collected by interviews, observations, questionnaires, and documentation in the form of test. The data analysis was done by descriptive to know the process quality and the students' study results enclosed students' discipline in the Mathematics teaching and learning process, students' interaction level in the discussion, and the students' reserve potency of the rational number multiplication and division material.

The result of this research showed that the implementation of PMRI approach could reach action success indicator which had been determined by adding display items related to the rational number multiplication and division material and improvement of the teacher role in involving the students more actively.

Key words: Rational Number Multiplication and Division, PMRI Approach, Learning Process, Study Result, Mathematics