

ABSTRAK

Gollu, Yublina. (2015). *Peningkatan Minat dan Hasil Belajar Menggunakan Pendekatan Scientific pada Operasi Hitung Bilangan Pecahan Siswa Kelas VII SMP Negeri 2 Wewewa Timur Sumba Barat Daya*. Skripsi. Yogyakarta: Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.

Penelitian bertujuan meningkatkan minat dan hasil belajar siswa kelas VIIB semester 2 SMP Negeri 2 Wewewa Timur tahun ajaran 2014/2015 dalam pelajaran Matematika materi operasi hitung bilangan pecahan

Penelitian dilakukan di SMP Negeri 2 Wewewa Timur dengan subyek siswa kelas VIIB yang berjumlah 30 siswa, yang terdiri dari dua siklus dengan tahapan kegiatan perencanaan, tindakan, observasi dan refleksi. Data dikumpulkan dengan teknik wawancara, observasi, kuesioner dan tes hasil belajar yang dianalisis secara deskriptif kualitatif.

Hasil penelitian menunjukkan bahwa persentase minat belajar siswa mengalami peningkatan. Hasil penelitian siklus I sebesar 96,67% dan meningkat pada siklus II menjadi 100%. Siswa yang mencapai nilai KKM pada siklus I adalah 66,67% dengan rata-rata 68,67 dan meningkat pada siklus II menjadi 96,67% atau 29 siswa sudah mencapai KKM dengan rata-rata kelas 80,83. Berdasarkan hasil penelitian, pendekatan saintifik dapat meningkatkan minat dan hasil belajar siswa.

Kata Kunci: Pendekatan saintifik, minat belajar, hasil belajar, operasi hitung bilangan pecahan.

ABSTRACT

Gollu, Yublina. (2015). An Increased of interest and Learning outcomes using a scientific approach in arithmetic operations fractions from 7th grade students of SMP Negeri 2 Wewewa Timur Sumba Barat Daya. Undergraduated Thesis. Yogyakarta: Mathematics education study program. Department of mathematics education and science education, faculty of teacher training and education, Sanata Dharma Unibersity.

The research has purpose to increase the interest and student learning outcomes from VIIB of the 2nd semester grade students of SMP Negeri 2 Wewewa Timur in the 2014/2015 school year in the math on the material fractions arithmetic operations.

The study was conducted in SMP Negeri 2 Wewewa Timur with 30 student from VIIB grade as the subjects from VIIB grade, which consists of two cycles and the stages of each cycles are planning, action, observation and reflection. Data were collected by interview, observation, questionnaires and achievement test, which was analyzed by descriptive qualitative.

The results showed that the percentage of student interest in learning has increased. The results of the study on the first cycle was 96.67% and increased in the second cycle into 100%. Students who achieve the KKM in the first cycle were 66.67% with average was 68.67 and increased in the second cycle into 96.67% or 29 students have reached KKM with the class average was 80.83. Basedon this research, the scientific approach can increase student interest and learning outcomes.

Keywords: scientific approach, interest in learning, learning outcomes, arithmetic operations fractions.

