

ABSTRAK

Retno Umiyatsih, Luciana. 2011. *Efektivitas Penggunaan Media Lagu Pada Pembelajaran Materi Operasi Hitung Campuran Di Kelas IV Semester Gasal SD N Giriharjo Pakem Tahun Ajaran 2010/2011 Ditinjau Dari Minat Dan Hasil Belajar Siswa*. Skripsi. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma Yogyakarta.

Penelitian ini bertujuan untuk: (1) Mengetahui bagaimana proses pelaksanaan kegiatan belajar mengajar (KBM) matematika dengan menggunakan lagu pada materi operasi hitung campuran untuk siswa kelas IV SD Negeri Giriharjo Pakem, (2) Mengetahui seberapa tinggi minat siswa dalam proses belajar mengajar matematika dengan menggunakan lagu pada materi operasi hitung campuran untuk siswa kelas IV SD Negeri Giriharjo Pakem, (3) Mengetahui seberapa tinggi hasil belajar siswa dalam proses belajar mengajar Matematika dengan menggunakan lagu pada materi operasi hitung campuran untuk siswa kelas IV SD Negeri Giriharjo Pakem.

Penelitian ini merupakan jenis penelitian deskriptif kualitatif. Penelitian dilakukan pada semester gasal tahun ajaran 2010 / 2011. Subyek penelitian adalah siswa kelas IV SD N Giriharjo Pakem tahun ajaran 2010 / 2011. Penelitian dilaksanakan dengan metode penelitian tindakan kelas. Data yang digunakan adalah data proses pelaksanaan belajar mengajar, data minat dan data hasil belajar siswa. Instrumen pengumpulan data berupa instrumen observasi, catatan lapangan, wawancara, dan dua buah tes uraian. Analisis data untuk menggambarkan proses belajar mengajar matematika dilakukan dengan menyimpulkan dan menafsirkan data yang diperoleh secara deskriptif, analisis minat berdasarkan hasil wawancara dan observasi, analisis data hasil belajar siswa diperoleh melalui tes - tes yang telah dipersiapkan.

Hasil penelitian menunjukkan bahwa (1) Proses pelaksanaan kegiatan belajar mengajar matematika dengan menggunakan media lagu pada materi operasi hitung campuran di kelas IV SD Negeri Giriharjo Pakem secara umum berjalan sesuai dengan perencanaan. Pada waktu guru memandu siswa dalam memanfaatkan media lagu, siswa mau memperhatikan dan bersemangat dalam menyanyikan lagu. Siswa pun sedikit demi sedikit dapat memanfaatkan media lagu secara mandiri pada waktu mengerjakan latihan soal dan tes, (2) Siswa kelas IV SD Negeri Giriharjo Pakem berminat dalam proses belajar mengajar matematika dengan menggunakan media lagu pada materi operasi hitung campuran dengan prosentase 88 % (siklus 1 awal), 88% (siklus 1 ulang) dan 94 % (siklus 2), (3) Hasil belajar siswa kelas IV SD Negeri Giriharjo Pakem dalam proses belajar mengajar matematika dengan menggunakan media lagu pada materi operasi hitung campuran : (a) Prosentase ketuntasan Siklus 1 awal yaitu 27 % dengan nilai minimal 1,5 nilai maksimal 10 dan rata – rata nilai 3,89 (b) Prosentase ketuntasan Siklus 1 ulang yaitu 39 % dengan nilai minimal 2 nilai maksimal 10 dan rata – rata nilai 5,00 (c) Prosentase ketuntasan Siklus 2 yaitu 76 % dengan nilai minimal 2,4 nilai maksimal 10 dan rata – rata nilai 7,30.

Kata Kunci : Media Lagu, KBM, Minat, Hasil Belajar, Materi Operasi hitung campuran

ABSTRACT

Retno Umiyatsih, Luciana. *The Effectiveness of Using Song Media on the Teaching of Mixed Arithmetic Operations in Grade IV of the Odd Semester of SD N Giriharjo Pakem Year 2010/ 2011 Reviewed on Students' Interests and the Learning Outcomes.* 2011. A Thesis. Mathematic Education Study Program. Department of Mathematic and Science Education. Faculty of Teacher Training and Education. Sanata Dharma University.

This research was aimed at 1) discovering how the implementation of Mathematics learning and teaching activities in Mixed Arithmetic Operations material by using song media for student in grade IV of SD N Giriharjo Pakem, 2) discovering how high the students' interests in the process of Mathematic teaching and learning activities by using song media for Mixed Arithmetic Operations material for grade IV in SD N Giriharjo Pakem, and 3) discovering how high the students' learning outcomes in the process of Mathematics teaching and learning activities by using songs as the media for Mixed Arithmetic Operations material for grade IV in SD N Giriharjo Pakem.

This research was descriptive-qualitative research. The research was conducted on the odd semester of year 2010/ 2011. The subjects of the research were the students in grade IV of SD N Giriharjo Pakem year 2010/ 2011. The research was conducted by using Class Action Research. The data used were the data of teaching and learning implementation processes, the students' interests and the learning outcomes data. The data gathering techniques were the observation, field records, interviews, and two essays. The data analysis to describe the implementation of Mathematics teaching and learning processes was conducted by concluding and interpreting the data obtained in descriptive, the interests analysis were based on the interviews and observation, and the learning outcomes analysis were obtained from prepared tests.

The results of the research discovered that (1) the implementation of Mathematics teaching and learning processes by using songs as the media for Mixed Arithmetic Operations material for grade IV in Pakem were generally conducted according to the lesson plans. At the time teacher guided the students in using songs as the media, students paid attention and were exaggerated to sing the songs. Students were gradually able to take the good use of songs independently in accomplishing the exercises and tests, (2) the students of grade IV of SD N Giriharjo Pakem were interested in the implementation of Mathematics teaching and learning activities by using songs as the media in Mixed Arithmetic Operations material with the percentage of 88% (in Cycle 1 Preliminary), 88 % (Cycle 1 Repetition), and 94 % (Cycle 2), (3) the learning outcomes of students grade IV of SD N Giriharjo Pakem in the process of Mathematics teaching and learning by using songs as the media in Mixed Arithmetic Operations: (a) the percentage of accomplishment in Cycle 1 Preliminary was 27 %, with the minimum score of 1.5, the maximum score was 10, and the average score was 3.89, (b) the percentage of accomplishment in Cycle 1 Repetition was 39 % with the minimum score 2, the maximum score 10, and the average score was 5.00, (c) the percentage of accomplishment in Cycle 2 was 76 % with the minimum score 2.4, the maximum score was 10, and the average score was 7.30.

Keywords: *Songs Media, Teaching and Learning Activities, Interest, Learning Outcomes, Mixed Arithmetic Operations*