

Lutvi Anggraini. 2016. *Efektivitas Pembelajaran Matematika Berbasis Multiple Intelligences Berbantuan Media Bonsangkar terhadap Hasil Belajar Siswa Pada Materi Operasi Hitung Pecahan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Mohammad Edy Nurtamam, S.Pd., M.Si. Pembimbing II: Mujtahidin, S.Pd., M.Pd.

ABSTRAK

Tujuan penelitian ini yaitu untuk mengetahui efektivitas pembelajaran matematika berbasis *multiple intelligences* berbantuan media bonsangkar terhadap hasil belajar siswa, ditinjau dari ketuntasan hasil belajar berbasis *multiple intelligences*, aktivitas siswa, aktivitas guru, dan respon siswa. Penelitian ini menggunakan pendekatan kuantitatif *quasi eksperimental* dengan desain penelitian *untreated control group design with pretest and posttest*. Sampel yang digunakan adalah seluruh siswa kelas IV SDN Kamal 2. Pengumpulan data menggunakan teknik tes, observasi, dan angket. Data yang telah terkumpul kemudian dianalisis menggunakan uji statistik.

Pembelajaran matematika berbasis *multiple intelligences* berbantuan media bonsangkar dinyatakan efektif karena secara klasikal 91,67% hasil belajar siswa dinyatakan tuntas, terdapat hubungan positif secara simultan antara tingkat kecenderungan kecerdasan matematis logis dan visual spasial terhadap hasil belajar siswa sebesar 0,886 dengan kategori hubungan sangat kuat, rata-rata aktivitas siswa sebesar 3,59 tergolong sangat baik, rata-rata aktivitas guru sebesar 3,88 tergolong sangat baik, dan rata-rata respon siswa 96% berkategori sangat baik.

Kata Kunci: *efektivitas, multiple intelligences, media bonsangkar, hasil belajar*

Lutvi Anggraini. 2016. *Effectivity of Learning Math based on Multiple Intelligences attached with Bonsangkar media toward student learning result on Shatter count operation subject*. A thesis, Elementary School Teacher Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor I: Mohammad Edy Nurtamam, S.Pd., M.Si. Advisor II: Mujtahidin, S.Pd., M.Pd.

ABSTRACT

The purpose of the study is to determine the math learning effectivity based on Multiple Intelligence attached with bonsangkar media toward student learning result viewed on the completeness of learning result based on multiple intelligences, students' activity, teachers' activity and students' respond. The study applies quantitative approach of quasi experimental with untreaded control group design with pretest and posttest as the research design. Samples used are overall students on IV grade of SDN Kamal 2. Data collecting technique are questionnaire, observation and examination. The data collected is then analyzed by using statistical test.

Math learning based on Multiple Intelligences attached with bonsangkar media is proven positive for 91,67% of students' learning result are classically complete, there is simultaneously positive relationship between logical math intelligence tendency and spatial visual on students' learning result as 0,886 in strong relationship category, the average of students activity result as 3,59 are quite good, the average of teachers activity result as 3,88 are quite good, and the average of students respond result as 96% are quite good.

Keywords:*effectivity, multiple intelligences, bonsangkar media, learning result.*