

ABSTRAK

PENGARUH MODEL *DISCOVERY LEARNING* BERBANTUAN MEDIA VIDEO ANIMASI INTERAKTIF TERHADAP KEMAMPUAN BERPIKIR KREATIF MATEMATIKA PESERTA DIDIK SEKOLAH DASAR

Oleh

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Masalah dalam penelitian ini yaitu rendahnya tingkat kemampuan berpikir kreatif peserta didik sekolah dasar. Penelitian ini bertujuan untuk mengetahui pengaruh dari penerapan model *discovery learning* berbantuan media video animasi interaktif terhadap kemampuan berpikir kreatif Matematika peserta didik sekolah dasar. Teknik pengumpulan data menggunakan tes. Metode penelitian menggunakan *Quasi Experimental Design* dengan desain penelitian *Nonequivalent Control Group Design*. Populasi penelitian ini berjumlah 34 dan seluruh populasi digunakan sebagai sampel yaitu kelas IV 1 dan IV 2, sampel ditentukan dengan teknik *purposive sampling*. Data dianalisis dengan uji regresi sederhana. Hasil penelitian ini menunjukkan bahwa terdapat pengaruh yang signifikan pada penerapan model *discovery learning* berbantuan media video animasi interaktif terhadap kemampuan berpikir kreatif Matematika peserta didik sekolah dasar.

Kata Kunci: kreatif, *discovery learning*, video animasi interaktif

ABSTRACT

EFFECT OF DISCOVERY LEARNING MODEL WITH INTERACTIVE ANIMATION VIDEO MEDIA ON CREATIVE THINKING SKILLS MATHEMATIC OF ELEMENTARY SCHOOL EDUCATION

By

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The problem in this research is the low level of creative thinking abilities of elementary school students. This research aims to determine the effect of implementing the discovery learning model assisted by interactive animated video media on elementary school students' creative thinking abilities in mathematics. Data collection techniques use tests. The research method uses Quasi Experimental Design with a Nonequivalent Control Group Design research design. The population of this study was 34 and the entire population was used as a sample, namely class IV 1 and IV 2, the sample was determined using a purposive sampling technique. Data were analyzed using a simple regression test. The results of this research show that there is a significant influence on the application of the discovery learning model assisted by interactive animated video media on the creative thinking abilities in Mathematics of elementary school students.

Keyword : creative, discovery learning, interactive animated video