

ABSTRAK

PENGARUH MODEL *PROJECT BASED LEARNING* BERBANTUAN MEDIA VIDEO PEMBELAJARAN DAN *POWERPOINT* TERHADAP HASIL BELAJAR MATEMATIKA PESERTA DIDIK KELAS V SD NEGERI

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Masalah dalam penelitian ini adalah rendahnya hasil belajar matematika peserta didik kelas V SD Negeri 1 Pringsewu Selatan. Tujuan penelitian yaitu untuk menganalisis perbedaan pengaruh *model Project Based Learning* berbantuan video pembelajaran dengan bantuan *powerpoint* terhadap hasil belajar matematika peserta didik. Metode penelitian menggunakan *Quasi Experimental Design*. Populasi penelitian adalah seluruh peserta didik kelas V SD Negeri 1 Pringsewu Selatan dengan jumlah 77 peserta didik. Teknik pengambilan sampel yang digunakan adalah teknik *simple random sampling* dengan jumlah 54 peserta didik. Teknik pengumpulan data menggunakan tes dan observasi. Analisis data menggunakan uji t. Berdasarkan hasil penelitian dapat disimpulkan bahwa : (1) terdapat pengaruh signifikan penerapan model pembelajaran *Project Based Learning* berbantuan video pembelajaran terhadap hasil belajar matematika peserta didik, dengan $t_{hitung} 9,171 > t_{tabel} 1,684$ (2) terdapat pengaruh signifikan penerapan model *Project Based Learning* berbantuan *powerpoint* terhadap hasil belajar matematika peserta didik, dengan $t_{hitung} 5,339 > t_{tabel} 1,684$ (3) terdapat perbedaan pengaruh penerapan model *Project Based Learning* berbantuan video pembelajaran dengan bantuan *powerpoint* terhadap hasil belajar matematika peserta didik, dengan $t_{hitung} 1,927 > t_{tabel} 1,684$.

Kata Kunci : hasil belajar, matematika, *powerpoint*, *project based learning*, video pembelajaran.

ABSTRACT

**THE EFFECT OF THE PROJECT BASED LEARNING MODEL
ASSISTED WITH VIDEO LEARNING MEDIA AND
POWERPOINT ON THE MATHEMATICS
LEARNING OUTCOMES OF CLASS
V STUDENTS OF STATE
PRIMARY SCHOOL**

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The problem in this research is the low mathematics learning outcomes of class V students at SD Negeri 1 Pringsewu Selatan. The aim of the research is to analyze the differences in the influence of the Project Based Learning model assisted by learning videos with the help of PowerPoint on students' mathematics learning outcomes. The research method uses Quasi Experimental Design. The research population was all class V students at SD Negeri 1 Pringsewu Selatan with a total of 77 students. The sampling technique used was a simple random sampling technique with a total of 54 students. Data collection techniques use tests and observations. Data analysis uses the t test. Based on the research results, it can be concluded that: (1) there is a significant influence of the application of the Project Based Learning learning model assisted by video learning on students' mathematics learning outcomes, with $t_{count} 9.171 > t_{table} 1.684$ (2) there is a significant influence of the application of the Powerpoint assisted Project Based Learning model on the results students' mathematics learning, with $t_{count} 5.339 > t_{table} 1.684$ (3) there is a difference in the influence of the application of the Project Based Learning model assisted by learning videos with the help of PowerPoint on students' mathematics learning outcomes, with $t_{count} 1.927 > t_{table} 1.684$.

Keywords: *learning outcomes, learning videos, mathematics, powerpoint, project based learning*