

## ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan media gambar terhadap pemahaman matematis dalam menyelesaikan soal cerita materi pecahan kelas IV SD Swasta Melbourne T.A 2021/2022. Jenis penelitian ini adalah Kuantitatif dengan metode Eksperimen. Sampel penelitian adalah kelas siswa kelas IV berjumlah 22 di SD Swasta Melbourne. Instrument yang digunakan dalam penelitian ini yaitu berupa Test soal uraian dan Lembar observasi. Sebelum digunakan test terlebih dahulu divalidasi oleh ahli dan dilakukan uji coba. Hasil penelitian menunjukkan bahwa adanya pengaruh positif terhadap pemahaman matematis dalam menyelesaikan soal cerita materi pecahan kelas IV SD Swasta Melbourne. Hasil peneliti menunjukkan adanya pengaruh yang signifikan. Berdasarkan tabel uji t, diketahui bahwa nilai sig.(2-tailed) untuk nilai Pre test dan Post test adalah sebesar  $0,001 < 0,05$ , maka  $H_0$  ditolak dan  $H_a$  diterima. Hal ini juga terlihat dari hasil posttest, nilai rata-rata kelas yang menggunakan media gambar memperoleh 90,72 dengan nilai tertinggi 100 dan nilai terendah 75.

**Kata Kunci : Media Gambar, Pemahaman Secara Matematis**



## **ABSTRACT**

*The purpose of the study is to determine the effect of using image media on mathematical understanding in solving essay of fractions material of forth grade students at Melbourne Private Elementary School in academic year of 2021/2022. This study was quantitative with the experimental method. The sample was forth grade students of Melbourne Private Elementary Schools consisted of 22 students. The instruments used in this research were test and an observation sheet. Before being used, the test was validated by experts and tested. The results showed that there was a positive influence on mathematical understanding in solving fessay of fractions material of forth grade students at Melbourne Private Elementary School. The results showed that there was a significant effect. Based on the t-test table, it was known that value of sig.(2-tailed) for Pre test and Post test values was  $0.000 < 0.05$ , then  $H_0$  is rejected and  $H_a$  is accepted. It can be seen from the results of post test, the average value of class that used image media was 90.72 with the highest score 100 and the lowest score 75.*

*Keywords: Image Media, Mathematical Understanding*

