ABSTRAK

Griselda Claresta Aritonang, NIM 4203111138, Pengaruh Model *Problem Based Learning* Berbantuan *Autograph* Terhadap Kemampuan Berpikir Komputasi Siswa Pada Materi Statistika SMP

Penelitian ini bertujuan untuk mengetahui apakah terdapat pengaruh model *Problem Based Learning* berbantuan *Autograph* terhadap kemampuan berpikir komputasi siswa pada materi statistika SMP. Penelitian ini dilakukan di SMP Swasta Methodist 12 Medan T.A 2023/2024. Metode penelitian yang digunakan adalah metode *quasi experiment*. Sampel dalam penelitian ini terdiri dari dua kelas yaitu kelas VIII-A sebagai kelas eksperimen dan kelas VIII-B sebagai kelas kontrol. Berdasarkan hasil penelitian diperoleh $t_{hitung} > t_{tabel}$ (6,314 > 1,686) yang artinya terdapat pengaruh model Problem Based Learning berbantuan Autograph terhadap kemampuan berpikir komputasi siswa kelas VIII di SMP Swasta Methodist 12 Medan.

Kata Kunci : Problem Based Learning, Kemampuan Berpikir Komputasi, Autograph

ABSTRACT

Griselda Claresta Aritonang, NIM 4203111138, The Effect of the Problem Based Learning Model assisted by the Autograph on the Computational Thinking Skills in the Statistics Material of Junior High School Students

The research aims to determine whether there is an influence of the Problem Based Learning Model assisted by the Autograph on the Computational Thinking Skills in the Statistics Material of Junior High School Students. This research was conducted at SMP Swasta Methodist 12 Medan T.A 2023/2024. The research method used is a quasi experimental method. The sampel in this study consisted of two classes, namely class VIII-A as the experimental class and class VIII-B as the control class. Based on the research results obtained $t_{hitung} > t_{tabel}$ (6,314 > 1,686) which means that there is an influence of the Problem Based Learning model assisted Autograph on the Computational Thinking Skills of class VIII students at SMP Swasta Methodist 12 Medan .

Keyword: Problem Based Learning, Computational Thinking Skills, Autograph