ABSTRAK

PENGARUH MODEL *MIND MAPPING* DENGAN MEDIA VIDEO TERHADAP KEMAMPUAN MENULIS TEKS PROSEDUR SISWA KELAS XI SMAN 13 MEDAN

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Penelitian ini bertujuan untuk mendeskripsikan pengaruh model *Mind Mapping* dengan media video terhadap penulisan teks prosedur siswa kelas XI SMAN 13 Medan tahun pembelajaran 2019/2020 dengan jumlah populasi sebanyak 408 orang. Sementara sampel penelitian yang diambil adalah *random sampling*, kelas yang dijadikan sampel adalah kelas XIMIA3 dengan jumlah 35 orang dan XI MIA8 dengan jumlah 36 orang, yakni membandingkan dua kelas dimana kelas XIMIA3 sebagai kelas Eksperimen menggunakan model *Mind Mapping* dengan media video dan kelas XIMIA sebagai kelas Kontrol dengan menggunakan model *Group Investigation* (GI) dengan media video. Dari distribusi data diketahui kelas Eksperimen (X) memiliki rata-rata 80,71 dengan standar deviasinya sebesar 10,15. Sementara kelas Kontrol (Y) memiliki rata-rata 67,77 dengan standar deviasinya sebesar 10,30. Berdasarkan perhitungan uji normalitas, diketahui bahwa pada kelas Eksperimen (X) diperoleh harga L$hitung$ = 0,92 dan L$tabel$ = 0,149. Ternyata L$hitung$<L$tabel$(0,92 < 0,149), ini membuktikan bahwa data variabel X berdistribusi normal. Pada kelas Kontrol (Y) diperoleh harga L$hitung$= 0,98 dan L$tabel$= 0,147 ternyata L$hitung$< L$tabel$ (0,98 < 0,147) ini membuktikan bahwa data variabel Y berdistribusi normal. Berdasarkan homogenitas yang telah dilakukan, maka didapat F$hitung$ = 1,03 dan F$tabel$ = 3,98. Jadi F$hitung$< F$tabel$ yakni (1,03< 3,98). Hal ini membuktikan bahwa sampel penelitian berasal dari populasi yang homogen. Nilai t$_{tabel}$= 1,66 dengan t$_{hitung}$ = 6,37, maka hipotesis alternatif (Ha) diterima, dapat disimpulkan bahwa penggunaan model *Mind Mapping* dengan media video berpengaruh signifikan terhadap penulisan teks prosedur.

Kata Kunci : model *Mind Mapping*, media video, menulis, teks prosedur

ABSTRACT

THE EFFECT OF MIND MAPPING MODELS WITH VIDEO MEDIA ON THE ABILITY OF WRITING TEXT PROCEDURE FOR STUDENTS IN CLASS XI SMAN 13 MEDAN

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This study aims to describe the influence of the *Mind Mapping* model with video media on the writing of procedure text to the students in class XI SMAN 13 Medan in 2019/2020 academic year with a population of 408 people. Meanwhile, random sampling was taken as the sample in this research. The class that was used as sample was class XI MIA3 with a total of 35 students and class XI MIA8 with a total of 36 students, in this case, two classes were compared where class XI MIA3 as an Experiment class used *Mind Mapping* models with video media and class XI MIA8 as a control class by using the *Group Investigation* (GI) model with video media. From the distribution of the data, it is known that the Experiment class (X) has an average of 80.71 with a standard deviation of 10.15. While the Control class (Y) has an average of 67.77 with a standard deviation of 10.30. Based on the calculation of normality test, it is known that the Experiment class (X) obtained the value of L*count* = 0.92 and L*table* = 0.149. Evidently, L*count*<L*table* (0.92 <0.149), this proves that the variable X data is normally distributed. In the Control class (Y), the value of L*count* = 0.98 and L*tabel* = 0.147, it turns out that L*count*<L*tabel* (0.98 <0.147), this proves that the variable Y data is normally distributed. Based on homogeneity that has been done, the F*count* = 1.03 and F*table* = 3.98 are obtained. Thus, F*count*<F*table* that is (1.03<3.98). This proves that the sample is origionated from a homogeneous population. The value of t*table* = 1.66 with t*count* = 6.37, then the alternative hypothesis (Ha) is accepted. It can be concluded that the use of *Mind Mapping* model with video media has a significant effect on the writing of the procedure text.

Keywords: Mind Mapping model, video media ,writing, procedure text,