

## ABSTRAK

### **PENERAPAN PEMBELAJARAN MODEL *ARTIKULASI* BERBANTU MEDIA GAMBAR TERHADAP HASIL BELAJAR SISWA MATERI PENCEMARAN LINGKUNGAN DI KELAS X SMA PARULIAN 1 MEDAN**

**Albert Soni Sinurat**

**Email :albetsinurat@gmail.com**

Penelitian ini dilakukan untuk mengetahui pengaruh penerapan pembelajaran model *Artikulasi* berbantu media gambar terhadap hasil belajar siswa pada materi pencemaran lingkungan di kelas X MIA I SMA PARULIAN 1 Medan Tahun Pembelajaran 2018/2019.

Populasi dalam penelitian ini adalah seluruh siswa kelas X MIA SMA PARULIAN 1 Medan yang terdiri dari 60 orang siswa dan tersebar dalam 2 kelas. Pengambilan sampel dilakukan dengan teknik *sampel acak* dan dilakukan secara undi sehingga diperoleh kelas X MIA I SMA PARULIAN 1 Medan.

Dari nilai rata-rata *pre-test* diperoleh sebesar 60,62. Diketahui siswa yang tidak tuntas sebanyak 27 orang 93% dari jumlah siswa. Siswa yang tuntas sebanyak 2 orang 7% dari jumlah siswa, dengan nilai standar deviasi sebesar 9,65. Dari nilai rata-rata hasil *post-test* diperoleh sebesar 80,08. Diketahui siswa yang tidak tuntas sebanyak 6 orang 21% dari jumlah siswa. Siswa yang tuntas sebanyak 23 orang 79% dari jumlah siswa, dengan standar deviasinya 9,61.

Berdasarkan uji hipotesis dilakukan  $t$  hitung  $>$   $t$  tabel = 4,45  $>$  1,61 sehingga  $H_a$  diterima dan  $H_0$  ditolak. Dengan demikian ada pengaruh yang signifikan penerapan model pembelajaran *Artikulasi* berbantu media gambar terhadap hasil belajar siswa pada materi Pencemaran Lingkungan di kelas X SMA PARULIAN 1 MEDAN.

**Kata Kunci : model pembelajaran *Artikulasi* berbantu media gambar, Hasil Belajar, Pencemaran Lingkungan.**

## **ABSTRACT**

### **APPLICATION OF LEARNING ARTICULATION MODEL FOR MEDICULATED MEDIAIMAGES ON STUDENT LEARNING OUTCOMES IN ENVIRONMENTAL POLLUTION MATERIALS IN CLASS X PARULIAN 1HIGH SCHOOL MEDAN**

**Albert Soni Sinurat**

**Email :albetsinurat@gmail.com**

This research was conducted to determine the effect of the application of learning media assisted articulation model images on student learning outcomes in environmental pollution material in class X MIA I 1 PARULIAN 1 Medan High School Learning Year 2018/2019.

The population in this study were all students of class X MIA SMA PARULIAN 1 Medan consisting of 60 students and spread in 2 classes. Sampling is done by Random Sampling technique, so that the class X MIA I obtained parulian 1high school in Medan.

The pre-test mean values obtained at 60.62. It is known that there are 27 students who are incomplete 93.10% of the total number of students. Students who completed as many as 2 people 7.90% of the total number of students, with a standard deviation of 9.65. And from the average post-test results obtained by 80.08. It is known that there are 6 unfinished students 7.14% of the total students. Students who completed as many as 29 people 93.86% of the total students, with a standard deviation of 9.61.

Based on the hypothesis test performed  $t_{count} > t_{table} = 4.45 > 1.61$  so that  $H_a$  is accepted and  $H_o$  is rejected. Thus there is a significant effect of the application of media assisted articulation learning models to student learning outcomes in the material of Environmental Pollution in class X parulian 1high school in medan.

**Keywords: Articulation learning model for mediculated mediaimages, Learning Outcomes, Environmental pollution.**