ABSTRAK

PENERAPAN MEDIA PEMBELAJARAN AUDIOVISUAL UNTUK MENINGKATKAN AKTIVITAS DAN HASIL BELAJAR SISWA KELAS XB PADA MATERI PENCEMARAN LINGKUNGAN DI SMA GAMA YOGYAKARTA

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Berdasarkan hasil wawancara didapatkan berbagai masalah pada kelas XB SMA GAMA, seperti nilai rata-rata kelas 50, sehingga belum mencapai KKM. Selain itu aktivitas siswa dalam mengikuti pembelajaran kurang baik. Penelitian ini bertujuan untuk meningkatkan aktivitas dan hasil belajar siswa pada materi pencemaran lingkungan dengan menerapkan media audiovisual. Untuk mencapai tujuan tersebut, maka penelitian dilakukan dengan menggunakan penelitian tindakan kelas (PTK) dengan subyek penelitian 22 siswa kelas XB di SMA GAMA. Instrumen pengumpulan data yang digunakan adalah berupa tes dan lembar observasi. Penelitian ini terbagi atas dua siklus, masing-masing siklus dilakukan sebanyak dua kali pertemuan. Analisis data yang digunakan berupa analisa kualitatif dan kuantitatif

Hasil penelitian menunjukkan bahwa hasil belajar siswa aspek kognitif meningkat dari rata-rata 70,91 pada siklus I menjadi 77,73 pada siklus II sedangkan persentase siswa yang mencapai nilai KKM ≥ 75 meningkat dari 50% menjadi 77,27%. Hasil belajar siswa pada aspek psikomotor (aktivitas) yang mencapai kriteria tinggi $66,68 \leq q \leq 100$ dari siklus I 36,36% meningkat di siklus II menjadi 63,64%.

Hasil yang diperoleh menunjukkan bahwa indikator yang ingin dicapai telah memenuhi target yakni 75 untuk nilai rata-rata, dan 75% siswa mencapai KKM. Target pencapaian indikator pada aktivitas siswa dengan kriteria kategori tinggi 80% tidak dapat tercapai, namun sudah menunjukkan peningkatan dari siklus I ke siklus II. Berdasarkan hasil yang diperoleh, dapat disimpulkan bahwa media audiovisual dapat meningkatkan hasil belajar dan aktivitas siswa.

Kata kunci: hasil belajar, aktivitas, audiovisual, dan pencemaran lingkungan

ABSTRACT

USING AUDIO-VISUAL MEDIA TO IMPROVE STUDENTS' ACTIVITIES AND COGNITIVE ON ENVIRONMENTAL POLLUTION FOR TENTH GRADE CLASS B OF GAMA SENIOR HIGH SCHOOL YOGYAKARTA

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Based on the result of the interview, the researcher got some problems on tenth grade of GAMA Senior High School. One of the problems was the average score that was only 50, which meant that it had not surpassed the minimum score (Kriteria Ketuntasan Minimal). Besides, the students activity was not really good. The purpose of the research was to improve students' activities and cognitive on environmental pollution material using audio-visual media. To achieve these objectives, the research was done using Classroom Action Research with 22 students of tenth grade class B GAMA Senior High School Yogyakarta. The data gathering instrument used were in the form of test and observation sheet. There were 2 cycles in this research, and each cycle had 2 sessions. Data analysis used were qualitative and quantitative method.

The research results indicated that the result of students' cognitive was improved from more or less 70,91 in the first cycle into 77,73 in the second cycle, and the percentage of students' score that surpassed the KKM score was improved from 50% into 77,27%. Then, the result of students' psychomotor (activity) reached the high criteria $66,68 \leq q \leq 100$. The first cycle was 36,36% and it was improved into 63,64%.

The results showed that the indicator to be reached had met the target, which was 75 for the average score, and 75% of students had already reached the KKM score. The target for indicator accomplishment on students' activity with high categories criteria, 80%, was not achieved, but there was an improvement from the first cycle to the second cycle. Based on the results above, the writer would like to made a conclusion that the audio-visual media improved the students' cognitive and students' activity.

Keywords: students' cognitive, activities, audiovisual media, and enviromental polution