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**PENGARUH MODEL PEMBELAJARAN *DISCOVERY LEARNING* BERBANTUAN
MEDIA AUDIO VISUAL TERHADAP SIKAP ILMIAH DAN KEMAMPUAN
BERPIKIR KRITIS SISWA SDN KALONGAN 02**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Discovery Learning* berbantuan media audio visual terhadap sikap ilmiah dan kemampuan kemampuan berpikir kritis siswa. Metode penelitian ini menggunakan eksperimen kuantitatif dengan desain *Quast Experimental (Non Equivalent Control Group Design)*. Populasi dalam penelitian ini adalah seluruh siswa SD Negeri Kalongan 02. Sampel penelitian ini adalah kelas III A sebagai kelas Kontrol sedangkan kelas III B sebagai kelas eksperimen. Teknik pengumpulan data dengan Teknik tes melalui *pretest* dan *posttest* serta Teknik non tes meliputi observasi, dokumentasi, dan angket. Analisis data dilakukan menggunakan uji normalitas, uji homogenitas, uji *independent sample t-test* dan uji regresi linier sederhana. Hasil penelitian menunjukkan : (1) Terdapat perbedaan dalam penggunaan model pembelajaran *Discovery Learning* berbantuan media audio visual terhadap sikap ilmiah dan kemampuan berpikir kritis siswa antara kelas eksperimen dan kelas kontrol, dibuktikan dengan hasil uji *independent sample t-test* menunjukkan nilai signifikan sebesar $0,000 < 0,05$. (2) Terdapat pengaruh dalam penggunaan model pembelajaran *Discovery Learning* berbantuan media audio visual terhadap sikap ilmiah dan kemampuan berpikir kritis siswa, dengan hasil uji regresi linier sederhana menunjukkan nilai signifikan sebesar $0,000 < 0,05$. Berdasarkan hasil penelitianm dapat disimpulkan bahwa menggunakan model pembelajaran *Discovery Learning* berbantuan media audio visual berpengaruh terhadap sikap ilmiah dan kemampuan berpikir kritis siswa.

Kata Kunci : *Discovery Learning*, Audio Visual, Sikap Ilmiah, Kemampuan Berpikir Kritis

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**PENGARUH MODEL PEMBELAJARAN *DISCOVERY LEARNING* BERBANTUAN
MEDIA AUDIO VISUAL TERHADAP SIKAP ILMIAH DAN KEMAMPUAN
BERPIKIR KRITIS SISWA SDN KALONGAN 02**

ABSTRACT

This research aims to determine the effect of the Discovery Learning learning model assisted by audio-visual media on students' scientific attitudes and critical thinking abilities. This research method uses quantitative experiments with a Quast Experimental design (Non Equivalent Control Group Design). The population in this research is all students at SD Negeri Kalongan 02. The sample for this research is class III A as the control class while class III B is the experimental class. Collection techniques data using test techniques through pretest and posttest as well as non-test techniques including observation, documentation and questionnaires. Data analysis was carried out using normality tests, homogeneity tests, independent sample t-tests and simple linear regression tests. The research results show: (1) There are The difference in the use of the Discovery Learning learning model assisted by audio-visual media on students' scientific attitudes and critical thinking abilities between the experimental class and the control class, is proven by the results of the independent sample t-test showing a significant value of $0.000 < 0.05$. (2) There is an influence in the use of the Discovery Learning learning model assisted by audio-visual media on students' scientific attitudes and critical thinking abilities, with the results of a simple linear regression test showing a significant value of $0.000 < 0.05$. Based on the research results, it can be concluded that the use of the Discovery Learning model Learning assisted by audio-visual media influences students' scientific attitudes and critical thinking abilities.

Keywords: *Discovery Learning, Audio-Visual, Scientific Attitudes, Critical thinking*