

Universitas Ngudi Waluyo

Program Studi S1 PGSD, Fakultas Komputer dan Pendidikan

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**KEEFEKTIFAN MODEL PEMBELAJARAN INKUIRI TERBIMBING  
(GUIDED INQUIRY) BERBANTUAN MEDIA PEMBELAJARAN ANVIPI  
TERHADAP KEMAMPUAN PEMECAHAN MASALAH SISWA KELAS  
IV SD**

**ABSTRAK**

Penelitian ini bertujuan untuk mengkaji efektivitas model pembelajaran Inkuiri Terbimbing (*Guided Inquiry*) berbantuan media ANVIPI terhadap kemampuan pemecahan masalah siswa kelas IV SD. Penelitian ini menggunakan metode kuantitatif dengan desain quasi eksperimen, populasi dalam penelitian ini adalah siswa SDN Susukan 01 dan sampel dalam penelitian ini adalah kelas IV A sebagai kelas eksperimen sedangkan kelas IV B sebagai kelas kontrol. Teknik pengumpulan data berupa tes dan non tes. Hasil penelitian menunjukkan: (1) Terdapat perbedaan signifikansi sebesar  $0,00 < 0,05$  berdasarkan hasil uji *independent sample t-test*. (2) Model Inkuiri Terbimbing (*Guided Inquiry*) berbantuan media ANVIPI berpengaruh signifikansi terhadap pemecahan masalah siswa, ditunjukkan dengan nilai signifikansi  $0,022 < 0,05$ , berdasarkan hasil uji regresi linier. (3) Model Pembelajaran Inkuiri Terbimbing (*Guided Inquiry*) berbantuan media ANVIPI efektif meningkatkan pemecahan masalah siswa. Hal ini ditunjukkan dengan perbandingan hasil *post-test* dan *pre-test* pada kelas eksperimen yang menunjukkan bahwa pemecahan masalah siswa pada *post-test* lebih tinggi dibandingkan pada *pre-test*. Nilai signifikansi yang diperoleh pada uji *paired sample t-test* sebesar  $0,000 < 0,05$ . Kesimpulan penelitian ini adalah model pembelajaran Inkuiri Terbimbing (*Guided Inquiry*) berbantuan media pembelajaran ANVIPI meningkatkan pemecahan masalah siswa.

**Kata Kunci:** Model Pembelajaran, Inkuiri Terbimbing, Pemecahan Masalah, Media Animasi

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***THE EFFECTIVENESS OF GUIDED INQUIRY LEARNING MODEL  
ASSISTED BY ANVIPI LEARNING MEDIA ON THE PROBLEM-SOLVING  
ABILITIES OF GRADE IV ELEMENTARY SCHOOL  
STUDENTS*****ABSTRACT**

*This study aims to examine the effectiveness of the Guided Inquiry learning model assisted by ANVIPI media on the problem-solving abilities of fourth-grade elementary school students. This study uses a quantitative method with a quasi-experimental design, the population in this study were students of SDN Susukan 01 and the sample in this study was class IV A as the experimental class while class IV B as the control class. Data collection techniques were in the form of tests and non-tests. The results of the study showed: (1) There was a significant difference of  $0.00 < 0.05$  based on the results of the independent sample t-test. (2) The Guided Inquiry model assisted by ANVIPI media had a significant effect on student problem solving, indicated by a significance value of  $0.022 < 0.05$ , based on the results of the linear regression test. (3) The Guided Inquiry Learning Model assisted by ANVIPI media was effective in improving student problem solving. This was indicated by a comparison of the results of the post-test and pre-test in the experimental class which showed that student problem solving in the post-test was higher than in the pre-test. The significance value obtained in the paired sample t-test was  $0.000 < 0.05$ . The conclusion of this study is that the Guided Inquiry learning model assisted by ANVIPI learning media improves students' problem solving.*

***Keywords:*** *Learning Model, Guided Inquiry, Problem Solving, Animation Media*